MONTHLY BATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

MARCH 1975

Entries 03341-04701

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with an at sign (8) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a plus sign (+) is the distribution symbol, application should be made directly to the department or bureau lawning the document.

- * For sale by Superintendent of Documents
- For ade by National Technical Information Service, Springfield, VA 22151
- Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- # Not available for sale or distribution
- . Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed to this catalog are as follows:

large 8 10-12 inches in height 12 7-8 inches in height 16 n-7 inches in height

32° 3-6 inches in height 32° 4-5 inches in height

for above 12 inches in height narrow width less than % of height.

g width more than height





MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

MARCH 1975

Number 962

Entries 03341-04701

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE \$1.85 PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$27.00 PER YEAR (INCLUDING INDEX) \$6.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Aircraft emergency procedures over water. (Coast Guard GG 306; Air Force Dept. AFM 64-6; Navy Dept. OPNAV INST 3730.4A; Army Dept. FM 20.151; Reprint including changes 1-2.) \$1.80. TD 5.8: Ai 7/rep./974
- Apollo-Soyuz test project (colored poster). (NASA facts NF 51; Education publication of National Aeronautics and Space Administration.) \$1.10. (S/N 033-000-0060102.) NAS 1.20: NF-51
- Civil War marine, diary of Red River expedition, 1864; edited and annotated by James P. Jones and Edward F. Keuchel. (History and Museum Division, Marine Corps.) \$1.65. (S/N 008-055-00080-0). D 214.13: C 49
- Consumer's guide to mental health services. (DHEW pub. (ADM) 75–214; National Institute of Mental Health.) 30¢. (S/N 017–624–00435–9.) ● HE 20.8108: M 52
- Criteria for recommended standard, occupational exposure to cotton dust.

 (DHEW pub. (NIOSH) 75–118.) \$2.35

 HE 20.7110: C 82
- Earth manual, guide to use of soils as foundations and as construction materials for hydraulic structures; edited by H. E. Kisselman. 2d edition. (Water resources technical publication.) \$13.70. (S/N 2403-00079.) ■
- Expenditure and employment data for criminal justice system, 1972-73.

 (National Criminal Justice Information and Statistics Service SD-EE series.

 Law Enforcement Assistance Administration, Justice Department.) \$4.05.

 (S/N 0324-01046.)

 J 1.37:5
- Favorite American recipes, collection of classics from around country. (FNS-109; Food and Nutrition Service.) \$1.05. (S/N 001-24-00197-0.)
- Jobs for veterans with disabilities. (Manpower R&D monograph 41; Manpower Administration, Labor Department.) \$1.05. (S/N 029-000-00238-0.) ●
- L 1.39/3: 41

 Place-to-place rent comparisons using hedonic quality adjustment techniques;
 by Robert F. Gillingham. (BLS staff paper 8; Labor Statistics Bureau.) 90¢.
 (8/N 029-001-0138107.)
 L 2.71/5: 8
- Psychotherapy change measures, report of Clinical Research Branch Outcome Measures Project; edited by Irene E. Waskow, Morris B. Parloff. (DHEW pub. (ADM) 74-120; National Institute of Mental Health.) \$3.05. (8/N 1724-00397.)
- Qualification standards for white-collar positions under General Schedule.

 (Civil Service handbook X-118, reprinted Jan. 1975; Bureau of Policies and Standards, Civil Service Commission.) \$22.30.

 CS 1.45: X-118/rep. 975
- Report to President and Congress, Federal support to Universities, colleges and selected nonprofit institutions, fiscal year 1973. (Surveys of Science Resources series; NSF 75–304; National Science Foundation.) \$3.25. ●
- NS 1.22: F 96/2/973
 Review of standards and other information on thermo plastic piping in residential plumbing; by Robert S. Wyly and others. (Building science series 68: National Bureau of Standards.) \$1.25.

Salem maritime, National historic site, Massachusetts (colored poster).

(National Park Service.) \$1.95. (S/N 024-00577-3.) ● I 29.21: Sa 3/3/975 Sewing menswear, pants. (PA [Program aid] (series) 1115; Extension Service, Agriculture Department.) 70¢. (S/N 001-000-0341200.) A 1.68: 1115 Space environmental vantage point. (National Oceanic and Atmospheric Administration. NOAA PA 70033 (Rev. 1974).) \$1.15. (S/N 0317-00259.) ●

C 55.2: Sp 1/2

Strengthening the system, for leaner, better managed more effective government, 90th annual report, fiscal year ended June 30, 1973. \$1.45. (S/N 0600-CS 1.1:973 00786.)

Structure and origin of Koae fault system, Kilauea, Volcano, Hawaii; by Wendell A. Duffleid. (Geological Survey professional paper 856.) \$1.70. (S/N 024-001-02612.) I 19.16: 856

Weather modification, fiscal year 1973, summary report. (Office of Environmental Monitoring and Prediction, National Oceanic and Atmospheric Administration.) \$1.75. C 55.27:973

Contents

*	Page
Previews	ш
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	viII
New Classification Numbers	IX
Corrections for Previous Monthly	
Catalogs	\mathbf{X}
List of Government Authors	XI
Monthly Catalog	1
Indexes	
Subject Index	I-1
Author Index	I-73
Title Index	I-81

Abbreviations

add	addition, addendum, addenda.	n. d	
Amdt., amdts	amendment, amend- ments.	no., nos	number, numbers.
bk., bks	appendix, appendixes,	p. of pl	pages of plates.
chap	chapter, chapters.	par., pars	paragraph, para- graphs.
Cong	Grand	pl	
Dept		por	portrait, portraits.
doc		rt., pts	part, parts.
facsim	facsimile, facsimiles.	rp	report.
fy		8	Senate, Senate bill.
G.H.A	Greenwich hour angle.	S. Con. Res	Senate concurrent reso- lution.
	House concurrent reso-	8. doc	Senate document.
B. Con. Res	lution.		Senate executive docu-
H. doc		S. ex. doc	ment.
H. ex. doc	House executive docu- ment.	8. ex. rp	Senate executive re- port.
H.J. Res	House joint resolution.	S.J. Res	Senate joint resolution.
H.R	House of Representa- tives, House bill.	S. Res	Senate resolution. Senate report.
H. Res			section, sections.
Н. гр			session, sessions.
11	illustration, illustra-		Statutes at large. supplement.
In	inch, inches.		tables, tables.
lat			Treasury.
long			
m		V	
	mile.	vs., v	

Common abbreviations for the names of States, months, etc., are also used. An explanation of the symbols used to designate sizes of publications is given on the laside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications. A 25 percent discount is allowed to purchasers of 100 or more copies of a single publication mailed to one address. Bookdealers, buying for the purpose of resale, may receive the same discount regardless of quantity if the publications are mailed to their place of business. No discount is allowed when the publications are mailed to a third party unless in quantities of 100 or more.

Publications cannot be supplied free nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and these will be furnished, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the subject bibliographies, the Office of the Superintendent of Documents issues a monthly list of Selected United States Government Publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL PUBLICATIONS

Subscription service has been implemented for the following groups of Congressional publications: House and Senate Documents; House and Senate Hearings; House and Senate Reports on Public Bills; House and Senate Reports on Private Bills; Public Bills; Private Bills; Public Laws; and Private Laws. In most cases, single copies of publications in these groups of Congressional publications are not sold. Sales copies of a few of the more important one are printed, and you will find the sales prices listed in the individual entries. The current subscription prices may be obtained from the Superintendent of Documents.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by an at sign (§) preceding the price. A black dot (•) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 1, 94th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign-remittances should be made by international money order, payable to the Superintendent of Documents, or draft on an American bank. The Superintendent of Documents will also accept International Response Coupons and UNESCO coupons.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢, 10¢, 25¢, and 50¢ that are good until used in exchange for Governmen publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, and the amount of charge.

No charge is made for postage on documents forwarded to points in United States and its possessions. There is a special handling charge on all orders mailed to a foreign country (including Canada). The charge is one-fourth of the current selling price of publications and subscription services ordered. This is to cover the special handling required to comply with the customs and international mailing regulations.

LIBRARY CLASSIFICATION OF GOVERNMENT DOCUMENTS

The classification given at the right of entries for departmental publication is that used in the Library Division of the Office of the Superintendent of Documents. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

A 1111 data	Agriculture Department.
A 1.111 : date	fices and other facilities.
A 21.33 : date	Communication Office. Food and home notes (weekly). ACTION
AA 1.14: date & nos	Action news digest. Environmental Data Service.
C 55.219/5: nos	Key to oceanic and atmospheric information sources.
D 103.42/6: nos	Engineers Corps (Army).
EP 1.21/5: nos	Air pollution aspects of emission sources: [various subjects], a bibliography with abstracts.
	Note.—Earlier publications classified in Publication AP-(series), EP 4.9:(nos.)
EP 1.58: nos	. Implementation plan review for [various States] as required by the Energy supply and environmental coordination act.
EP 1.59: date	Monitoring and air quality trends report (annual).
FE 1.20: nos	Federal Energy Administration, Technical reports, Youth Development Office.
HE 1.311 : date	Youth reporter (monthly, except November). Rehabilitation Services Administration.
HE 1.601 : date	Annual report.
	Note.—See, for earlier class, HE 17.101:(date).
HE 1.602: CT	General publications.
**** 4 000 000 0	NOTE See, for earlier class, HE 17.102:(CT).
HE 1.603: -608: Reserved HE 1.609: date	Annual report of Department of Health Edu
HE 1.000 date	Annual report of Department of Health, Education, and Welfare to the President and the Congress on Federal activities related to the administration of the Rehabilitation act of 1973.
HE 1.610: date	State Vocational Rehabilitation Agency, fact sheet booklet (annual).
	Note.—See, for earlier class, HE 17.119/2: (date).
HE 17.619/2: date	National Center for Social Statistics. Work Incentive Program, NCSS report E-5. Education Office.
HE 19.110: CT	Addresses.
	NOTE See, for earlier class, HE 5.8: (CT).
	National Center for Education Statistics.
HE 19.308: CT	Handbooks, manuals, guides.
HE 19.313 : date	Revenues and expenditures for public elemen- tary and secondary education (annual).
	Note.—See, for earlier class, HE 5.93/3:(date).
HE 19.314: date HE 19.315: date	Condition of education (annual). Digest of educational statistics (annual).
	Note.—See, for earlier class, HE 5.98:(date).
HE 19.316: date	Financial statistics of institutions of higher education: Property (annual).
	Note.—See, for earlier class, HE 5.92/10-2: (date).

HE 19.317: CT	Bibliographies and lists of publications.
	Note.—Earlier publications classified in HE 5.10: class.
HE 20.4120: date	Radiological Health Bureau. BRH publications index.
	Note.—See, for earlier publication, HE 20.4111:
HE 20.5408: CT	Medical Services Bureau. Handbooks, manuals, guides. Center for Disease Control.
HE 20.7017: date	Reported tuberculosis data (annual).
	NOTE.—See, for earlier class, HE 20.2313; (date).
HE 20.7108/2: CT	National Institute for Occupational Safety and Health. NIOSH health and safety guides for [various
HE 20.8215: series nos.& nos_	businesses]. National Institute on Drug Abuse. National Clearinghouse for Drug Abuse infor-
THE 20.0213 Series hos. & hos.	mation: Report series.
	Note.—See, for earlier class, PrEx 13.9: (series nos. & nos.).
	Sport Fisheries and Wildlife Bureau, Interior Dept.
I 94.44/2: CT	National Wildlife refuges [information circu- lars, bird lists, etc.]
L 1.66/2: date	Labor Department. Public Sector Labor Relations Information Exchange: Calendar of events (quarterly).
T 0 105 - CF	Labor Statistics Bureau.
L 2.105 : CT	Municipal government wage surveys. Occupational Safety and Health Administration.
I. 35.16: CT	Bibliographies and lists of publications.
PrEx 20.8: CT	Special Action Office for Drug Abuse. Handbooks, manuals, guides.
	National Transportation Safety Board.
TD 1.123: nos	NTSB-PAM (series). Federal Aviation Administration.
TD 4.32/11: nos	Report FAA-AVP (series).
TD 4.44: date	Profiles of scheduled air carrier airport opera- tions, top 100 U.S. airports (semiannual). Coast Guard.
TD 5.8/2: CT	
	Congressional Budget Office.
Y 10.1 : date	Annual report.
Y 10.2: CT	General publications.
Y 10.3: -Y 10.8: Reserved	

Corrections for Previous Monthly Catalogs

Oct. 1972. Entry 12873, Water Resources Appraisal for Hydroelectric Licensing Weber River Basin, Utah-Wyoming. (1971). Correct class to read FP 1.31: W38

Dec. 1972. Entry 14870, Life, pass it on, how you can help. [Oct. 1971]. Correct class to read EP 1.34/2: 1.

March 1973. Entry 20236, Equal employment opportunity report, 1970: Job patterns for minorities and women in private industry, Nation, state, industries. [1972] Correct class to read Y 3.Eq2: 12/970/v.1,2.

Oct. 1974. Entry 10156, Law of impeachment: appendix 1, concept of impeachable offense. [Feb. 1974]. Correct class to read J 1.2: Im 7/2/app.1.

Entry 10157, Law of impeachment: appendix 2, history of provisions. [Feb. 1974]. Correct class to read J 1.2: Im 7/2/app. 2.

Jan. 1975. Entry 00488, Air injection at Lake Cachuma, Calif. Change class to read I 19.2: L 14c.

Entry 00560, Index to publications of Manpower Administration. [1974]. Correct class to read L 1.34:/4/969-74.

List of Government Authors

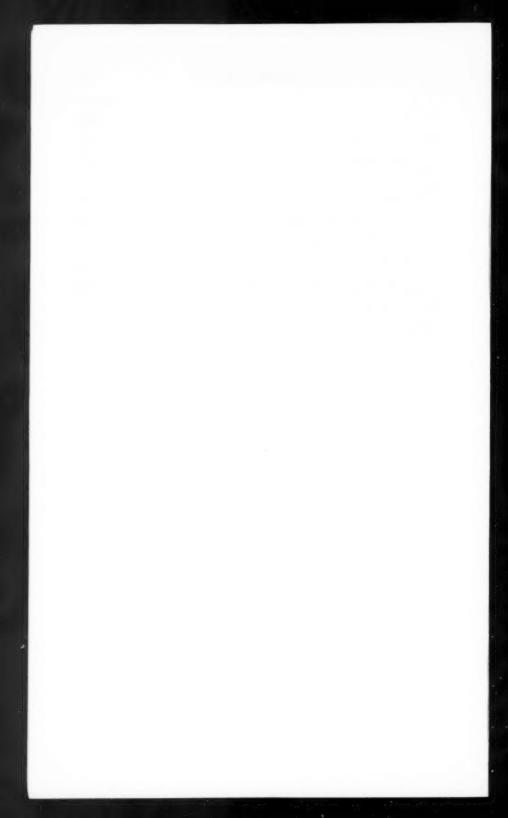
	eginning entry
ACTION	
Older Americans Volunteer Programs	_ 04541
Agriculture Department	
Agricultural Marketing Service	
Agricultural Research Service	
Animal and Plant Health Inspection Service	_ 03383
Communication Office	
Economic Research Service	_ 03904
Extension Service	
Food and Nutrition Service	_ 04086
Foreign Agricultural Service	_ 04089
Forest Service	
National Agricultural Library	_ 04431
Rural Electrification Administration	_ 04588
Soil Conservation Service	_ 04606
Statistical Reporting Service	_ 04652
American Battle Monuments Commission	_ 03381
American Revolution Bicentennial Administration.	_ 03382
Atomic Energy Commission	_ 03410
Civil Aeronautics Board	_ 03477
Civil Rights Commission	_ 03478
Civil Service Commission	_ 03483
Commerce Department.	_ 03504
Competitive Assessment and Business Policy Bureau	_ 03513
Domestic and International Business Administration	_ 03895
Domestic Commerce Bureau	_ 03900
East-West Trade Bureau	_ 03901
International Commerce Bureau	_ 04177
Economic Development Administration	_ 03903
Environmental Research Laboratories	_ 04016
Maritime Administration	_ 04231
National Bureau of Standards	_ 04435
National Oceanic and Atmospheric Administration	_ 04496
Environmental Data Service	
National Marine Fisheries Service	_ 04493
National Ocean Survey	_ 04495
National Oceanographic Instrumentation Center	_ 04498
National Weather Service	
Patent Office	_ 04542
Social and Economic Statistics Administration	
Census Bureau	_ 03446
United States Travel Service	_ 04690

	Beginning entry
Congress	03514
Conference Committee	
Congressional Operations Joint Committee	03540
Economic Joint Committee	03541
House of Representatives	
Agriculture Committee	03635
Appropriations Committee	
Armed Services Committee	
District of Columbia Committee	03641
Education and Labor Committee	03649
Foreign Affairs Committee	03651
Government Operations Committee	
House Administration Committee	03658
Interior and Insular Affairs Committee	03659
Internal Security Committee	
Interstate and Foreign Commerce Committee	03666
Judiciary Committee	
Merchant Marine and Fisheries Committee	03672
Post Office and Civil Service Committee	03673
Public Works Committee	03675
Science and Astronautics Committee	
Small Business, Permanent Select Committee on	
Veterans' Affairs Committee	
Senate	
Agriculture and Forestry Committee	03752
Appropriations Committee	03756
Armed Services Committee	
Banking, Housing, and Urban Affairs Committee	03760
Commerce Committee	03761
District of Columbia Committee	03766
Finance Committee	03767
Foreign Relations Committee	
Government Operations Committee	03775
Interior and Insular Affairs Committee	
Judiciary Committee	03790
Labor and Public Welfare Committee	
National Emergencies and Delegated Emergency Powers, Speci	al
Committee on	03800
Nutrition and Human Needs, Select Committee on	03801
Presidential Campaign Activities, Select Committee on	_ 03802
Public Works Committee	03803
Small Business, Select Committee on	_ 03807
Veterans' Affairs Committee	03809
Consumer Product Safety Commission	03811
Defense Department	03825
Air Force Department	03370
Army Department	_ 03384
Army Medical Department	03405
Engineers Corps	_ 03917

	ginning entry
Navy Department	
Marine Corps	04227
Medicine and Surgery Bureau	
Naval Facilities Engineering Command	04525
Naval Operations Office	
Naval Observatory	04527
Naval Weather Service Command	04535
Naval Personnel Bureau	04528
Naval Research Office	04530
Naval Ship Systems Command	04534
Environmental Protection Agency	03935
Pesticides Programs Office	04545
Technology Transfer	04659
Equal Employment Opportunity Commission	04018
Federal Communications Commission	04032
Federal Energy Administration	04034
Federal Power Commission	04044
Federal Reserve System Board of Governors	04063
General Accounting Office	04121
General Services Administration	
Federal Supply Service	04077
National Archives and Records Service	04433
Federal Register Office	04045
Health, Education, and Welfare Department	
Education Office	03908
Public Health Service	04548
Alcohol, Drug Abuse and Mental Health Administration	
National Institute of Mental Health	04479
National Institute on Alcohol Abuse and Alcoholism	04484
Center for Disease Control	03474
National Institute for Occupational Safety and Health	04475
Food and Drug Administration	04084
Radiological Health Bureau	04579
Health Resources Administration	
National Center for Health Statistics	04448
Health Services Administration	
Community Health Services Bureau	03509
National Institutes of Health	
John E. Fogarty International Center for Advanced Study in	
the Health Sciences	04201
National Cancer Institute	
National Heart and Lung Institute	04462
National Institute of Child Health and Human Development_	04476
National Institute of General Medical Sciences	04478
National Institute of Neurological Diseases and Stroke	
National Library of Medicine	
Social Security Administration	
Housing and Urban Development Department	
Federal Housing Administration	

	ginning
Interior Department	
Coal Research Office	
Federal Water Pollution Control Administration	
Fish and Wildlife Service	
Sport Fisheries and Wildlife Bureau.	04629
Geological Survey	04133
Indian Affairs Bureau	
Library Services Office	
Mines Bureau	04235
National Park Service	04501
Reclamation Bureau	
International Pacific Halibut Commission	04196
Interstate Commerce Commission	04197
Joint Publications Research Service	04202
Justice Department	
Federal Bureau of Investigation	04031
Labor Department	
Labor Statistics Bureau	04218
Occupational Safety and Health Administration	04540
Wage and Hour Division	04701
Library of Congress	04221
Copyright Office	03812
Missouri River Basin Commission	
National Advisory Committee on Oceans and Atmosphere	04335
National Advisory Council on Adult Education	04336
National Advisory Council on Education of Disadvantaged Children	04337
National Aeronautics and Space Administration	04338
National Commission on Libraries and Information Science	04457
National Credit Union Administration	
National Foundation on the Arts and the Humanities	
National Endowment for the Arts	04459
National Labor Relations Board	04490
National Science Foundation	
President of United States	
Executive Office of the President	
Cost of Living Council	03815
Council of Economic Advisers	
Council on Environmental Quality	
Emergency Preparedness Office	
Special Action Office for Drug Abuse Prevention	04627
Special Representative for Trade Negotiations, Office of	
Telecommunications Policy Office	
Securities and Exchange Commission	
Selective Service System	
Ship Structure Committee	
Smithsonian Institution	
State Department	
International Development Agency	
Tariff Commission	OAOFF

	ginning entry
Tax Court	04658
Tennessee Valley Authority	04663
Treasury Department	04680
Alcohol, Tobacco and Firearms Bureau	03380
Customs Service	03824
Internal Revenue Service	04172
Transportation Department	04678
Air Traffic Service	03378
Coast Guard	03501
Federal Aviation Administration	04023
Federal Highway Administration	04038
Motor Carrier Safety Bureau	04332
Federal Railroad Administration	
Safety Office	04590
National Highway Traffic Safety Administration	04463
National Transportation Safety Board	04516
United States International Trade Commission.	04684
United States Postal Service	04686
Veterans Administration	04694



Monthly Catalog

NO. 962 • MARCH 1975

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

03341 Institutional meat purchase specifications for fresh pork approved by USDA, effective Jan. 1975. [1975.] viii+6+[1] p.il. 4° (Livestock Division.) *Paper, 35c. ●Item 24-N

A 88.17/4:P 82/975

03342 United States standards for grades of frozen asparagus, effective June
30, 1974, 4th issue as amended. [1974.] [2]+19 p.il. 4° (Processed
Products Standardization and Inspection Branch, Fruit and Vegetable
Division.) [Supersedes standards which have been in effect since
Apr. 8, 1970.] +

A 88.6/2:As 6/2/974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS-(series).

- 03343 NE-25-1. USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973; [By Frank N. Dickinson and others]. [Aug. 1974.] cover title, xiii+437 p. 4° (Animal Physiology and Genetics Institute.) [Text on p. 2 of cover.] + Animal Improvements Programs Laboratory, Building 263, BARC-East, Beltsville, MD 20705. Item 25-B
- 03344 NE-42. Portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants [with list of literature cited; by J. Stanley Melching]. Dec. 1974. [2]+13 p.il. 4° (Plant Disease Research Laboratory.) + •• Item 25-B
- 03345 NE-49. Comparative methods of handling produce from warehouse slots to holding areas of retail stores; [by Paul F. Shaffer and Daniel M. Steckler]. Nov. 1974. 32 p.il. 4° (Agricultural Marketing Research Institute.) +
- 03346 NE-50. Selected costs of produce wholesaling in old and modern facilities, Boston,

 Mass.; [by James J. Karitas and Marvin D. Volz]. Nov. 1974. [2]+20 p.il. 4"
 (Agricultural Marketing Research Institute.) +
- 03347 S-46. Weights and cooked yields of broiler parts related to eviscerated carcass weights;
 [by Joe P. Hudspeth and others]. Oct. 1974. [2] + 8 p.il. 4° ([Southern Region]).
- 03348 USDA family food plans, 1974, talk by Betty Peterkin, Consumer and Food Economics Institute, 1975 National Agricultural Outlook Conference, Washington, D.C., Dec. 12, 1974. [1975.] 28 p. 4° # A 77.10:P 44

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

AGRICULTURE DEPARTMENT Washington, DC 20250

Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

03349 277. Structural characteristics of flue-cured tobacco farms and prospects for mechanization [with bibliography; by Verner N. Grise and others]. [Jan. 1975.] cover title, vi+46 p.il. 4° (Economic Research Service.) [Text on p. 2 of cover.] + ●Item 42-C

03350 282. Packing California mature green tomatoes, costs and efficiencies (with list of literature cited; by Edward V. Jesse]. [Feb. 1975.] iv+30 p.il. 4° (Economic Research Service.) + •• Item 42-C

03351 Agricultural statistics, 1974. 1974. viii+619 p. *Paper, \$6.00 (S/N 0100-03335). •Item 1

Agriculture handbook.

- 03352 305. Professional workers in State agricultural experiment stations and other cooperating State institutions, 1974-75. Revised Jan. 1975. [1975.] iii+206 p. 4° (Cooperative State Research Service.) [Map on p. 4 of cover.] * Paper, \$2.70. ●Item 3
- 03353 458. High-density apple orchards, planning, training, and pruning; [by Don R. Heinicke].

 [Jan. 1975.] [2]+34 p.il. 4° (Agricultural Research Service.) *Paper, 65c. (S/N 0100-03194). •Item 3

03354 461. Insecticides from plants, review of literature, 1954-71 [with list of references; by Martin Jacobson]. [Jan. 1975.] cover title, ii+138 p. 4° (Agricultural Research Service.) * Paper, \$2.00 (S/N 0100-03197). • Item 3

L.C. card 75-601890

A 1.76:461

U.C. card 75-601850

463, Peach production; [by H. W. Fogle and others]. Sept. 1974. ii+90 p.il. (Agricultural Research Service.) [Revises and supersedes Agricultural handbook 280, Peach production east of Rocky Mountains.]

L.C. card 75-601850

4 Pager, \$1.35 (S/N 0100-03215).

I.C. card 75-601850

A 1.76:463

03356

467. Manual of genus Carex in Mexico and Central America [with bibliography]; by
Frederick J. Hermann. [Dec. 1974.] iv+219 p.il. (Forest Service.) *Paper, \$2.85
(S/N 0100-03259). ●Item 3

L.C. card /3-600-289

A 1.76:467

Farmers' bulletin.

03357 2126. Farm beef herd; [by P. A. Putnam and E. J. Warwick]. [Revised Jan. 1968, slightly revised Oct. 1974.] [1974.] 16 p.il. ([Beltsville Agricultural Research Center, Livestock and Veterinary Sciences, National Program Staff, Agricultural Research Service.]) * Paper, 35c. (S/N 0100-03341). * Oltem 9

Home and garden bulletin.

- 03358 1. Family fare, guide to good nutrition. Revised July 1974. [1974.] iii+91 p.il. (Consumer and Food Economics Institute, Agricultural Research Service.) [Includes list of publications on p. 4 of cover. Acknowledgement is made to National Marine Fisheries Services, National Oceanic and Atmospheric Administration, Department of Commerce, for contributions to this publication.] *Paper, \$1.00. ●Item 11
- 03359 Market-oriented farm policies after 4 years, speech by Assistant Secretary of Agriculture Clayton K. Yeutter before annual meeting of National Grange, Sacramento, Calif., Nov. 15, 1974. [1974.] 9 p. 4° (USDA 3252-74.) +

Marketing research report.

- 03360 1029. Initial facilities for regional wholesale food distribution center at New Orleans; [by Earl G. Taylor and others]. [Dec. 1974.] cover title, [2]+70 p.il. 4° (Agricultural Research Service.) [Text on p. 3 of cover.] * Paper, \$1.30 (S/N 0100-03350).

 The property of the prope
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

Picture Story.

- 03361 283. Research roundup 1974, agricultural research highlights which made news in 1974.

 Jan. 1975. [6] p.il. 4° (Agricultural Research Service.) +
- 03362 284. Mechanizing the harvest. Jan. 1975. [6] p.il. 4° (Agricultural Research Service.)
 - A 1.100:284
- 03363 Remarks by Secretary of Agriculture Earl L. Butz at meeting of Non-Governmental Organizations on World Food Conference, Department of State, Washington, D.C., Sept. 4, 1974. 13 p. 4° (USDA 2522-74.) +
 - A 1.40:B 98/89
- 03364 Remarks of Assistant Secretary of Agriculture Robert W. Long at annual conference of Indiana Association of Soil and Water Conservation Districts, West Lafayette, Ind., Dec. 2, 1974. [1974.] 9 p. 4° (USDA 3447-74.) +
 - A 1.40:L 85/2
- 03365 Statement by Secretary of Agriculture Clayton K. Yeutter before Committee on Agriculture, U.S. House of Representatives, Aug. 6, 1974. [1974.] 8 p. 4° +

A 1.40:Y 4/4

Statistical bulletin.

03366 536. Vacant housing, is it adequate and in right places? [by Ronald Bird]. [Feb. 1975.] iv+35 p. 4° (Economic Research Service.) + • Item 15

Technical bulletin.

- 03367 1483. Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho [with list of literature cited]; by A. C. Hull, jr. and G. J. Klomp. [Apr. 1974.] iv+38 p.il. (Agricultural Research Service.) * Paper, 45c. (S/N 0100-02848). ●Item 16
- 03369 1489. Oriental species of tribe Haematopotini (Diptera, Tabanidae) [with list of literature cited]; by Alan Stone and Cornelius B. Philip. Aug. 1974. [3]+240 p.il. (Agricultural Research Service.) * Paper, \$2.05. (S/N 0100-03205). Item 16

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

- AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)
- 03370 74-0273. 19th annual AFOSR chemistry program review, FY 73; edited by Denton W.
 Elliott [and] David S. Olson. Jan. 1974. ix+107+[1] p.il. 4° (Air Force Office of Scientific Research, Directorate of Chemical Sciences.) [Includes lists of publications.]

 ¶ (Price upon application). ■Item 422-B

 D 301.45/19:74-0273

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

03371 72-50(1). Analysis and development of adaptive instructional model(s) for individualized technical training, phase I [with list of references]; by Duncan H. Hansen [and others]. Aug. 1973. cover title, [2]+113 p.il. 4° (Lackland Air Force Base, Tex.) [Contract F33615-72-C-1277, project 1193. Brooks Air Force Base, Tex., appears on cover.]
D 301.45/27:72-50(1)

03372 74-57(1). Evaluating maintenance performance, analysis (with list of references); by John P. Foley, jr. Oct. 1974. cover title, [2]+35 p. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.]

Air Force manual AFM (series).

- 78-7. See Defense Department, Defense Supply Agency handbook DSAH 4215.2. 03373
- 03374 78-41. See Defense Department, Defense Supply Agency handbook DSAH 4215.43. 78-54. See Defense Department, Defense Supply Agency handbook DSAH 4215.49. 03375
- 160-48. Medical service, clinical laboratory procedures-parasitology (with bibliography). Aug. 1, 1974. [189] p.il. 4° [Some illustrations are colored. Supersedes AFM 160-48, Oct. 1, 1960, and TM 8-227-2, Aug. 24, 1961.] * Paper, \$2.15. (S/N 0870-00351). 03376 Oltem 421

D 301.7:160-48/3

Air Force pamphlet AFP (series).

190-1. Questions and answers about your United States Air Force. [July 15, 1974.] 03377 cover title, [1]+57+[5] p.il. 4° [Final pages are left blank to be used for notes. Supersedes AFP 190-1, 1971.] + •• Item 421-A

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

03378 En route air traffic control handbook, Change 7. [July 2, 1974.] [122] p.il. 4° (7110.9 C.) [Effective date Oct. 1, 1974. Cancels Jan. 1, 1974. Issued with perforations.] * Paper,\$13.50 (basic volume and supplementary material for indefinite period) add \$3.50 for foreign mailing. •Item 431-D-1

TD 4.308:En 1/973/ch.7

03379 International flight information manual, v.22; Apr. 1974. [1974.] xxxv+223 p. 4° (Flight Services Division, National Flight Data Center (AAT-430.) [Issued with perforations.] * Paper, \$6.00 (basic and supplementary material for one year); add \$1.50 for foreign mailing. •Item 431-C-18

ALCOHOL, TOBACCO, AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

03380 Identification of firearms within purview of National firearms act. [1974.] cover title, 40 p.il. oblong 32° (ATF P 5300.1 (1-75).) [Formerly IRS pub. 674.] * Paper, 70c. (S/N 4812-00003). • Item 971-B

AMERICAN BATTLE MONUMENTS COMMISSION, 1000 Independence Ave. SW, Washington, DC 20314

03381 [Photolithographs of military cemeteries.] 4 colored prints each 16 x 20 in. [Issued in cardboard mailing tube. Includes: Cambridge American Cemetery and Memorial; Epinal American Cemetery and Memorial; Suresnes American Cemetery and Memorial; and Aisne-Marne American Cemetery and Memorial.] + Y 3.Am 3:C 33/2

AMERICAN REVOLUTION BICENTENNIAL ADMINISTRATION 2401 E. St. NW Washington, DC 20276

03382 Official master register of bicentennial activities. 4th edition Jan. 1975. [653] p. 4° [Includes margin index.] + • Item 1089 Y 3.Am 3/6:2 R 26

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept. Washington, DC 20250

03383 APHIS facts about ... Brucellosis, questions and answers. Nov. 1974.
7 p. 4° (Veterinary Services.) +

A 101.2:B 83

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

Army regulations AR (series). [Issued with perforations.]

03384 135-180. Army National Guard and Army Reserve qualifying service for retired pay nonregular service. Aug. 1974. [11] p. 4° [Supersedes AR 135-180 of Oct. 27, 1967.]

+ • • [Eum 323]

D 101.9:135-180

Field manual FM (series).

03385 31-60. River-crossing operations, 1776-1972 [with list of references]. Mar. 1972. cover title, [131] p.il. 4° [One illustration is colored. Supersedes FM 31-60 of Nov. 28, 1966. Issued with perforations.]

●Item 324

D 101.20:31-60/3

Natick Laboratories, Natick, Mass.: Technical report. ([Army Materiel Command.])

- 03386 74-30-FL. Effect of selected binders on turkey roll quality [with list of references]; by Stephen Drake, George Walker and Robert Culler, Feb. 1974. [1]+iii+13+[2] p. 4° (Food Laboratory series FL-185.) [Project 1G762713A034, Military Food Service and Subsistence Technology.] #
- D 106.21:74-30-FL O3387 74-50-FL. Quick eggs for self-service line [with list of references]; by R. D. Culler and W. J. Stadelman. Apr. 1974. [1]+iii+8+[2] p. 4° [Project 1T762713A034.]

D 106.21:74-50-FL

03388 74-51-FL. Investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries [with list of references]; by D. K. Salunkhe, J. Y. Do and C. Srisangnam. June 1974. vi+17+[2] p.il. 4° (Food Engineering Laboratory series FL-196.) #

D 106.21:74-51-FL

Pamphlet.

- 03389 550-16. Middle East, strategic hub and North Africa, bibliographic survey of literature.

 May 1973. cover title, ix+421+[1] p.il., 16 maps, 4° [Accompanied by envelope containing 7 colored maps. Contains copyright material.] Paper, \$14.75 (S/N 0820-00466). Text (Rev. 1969)

 L.C. card 75-660777 D 101.22:550-16
- 03390 550-73. Area handbook for Argentina (with bibliography; by] Thomas E. Weil [and others].
 2d edition. 1974. xiv+404 p.il. [Prepared by Foreign Aid Studies, American University. Research completed Dec. 1973, 2d edition. Supersedes DA Pam. 550-73, Oct. 1969.] *Cloth, \$7.20. ●Item 327 (Rev. 1969)
 L.C. card 74-16196 D 101.22:550-73/2

03392 R.O.T.C., Army ROTC scholarships. [Aug. 1974.] cover title, [18] p.il. oblong 48° [Illustrations are colored. Text on p. 3 of cover.] +

D 101.2:R 31/26

D 101.11:5-312/rep.

Technical manual TM (series).

- 03393 5-312. Military fixed bridges (with list of references). Reprint, Dec. 1968 [1974.] [443] p.il. 4° (Reprint includes current pages from Changes I and 2. Contains copyrighted material. Supersedes TM 5-312, June 7, 1962; TM 5-285, June 27, 1944; TM 5-286, Apr. 30, 1945. Issued with perforations.] # Item 329
- 03394 8-227-2. See, Air Force Department, Air Force manual AFM (series) 160-48.

8-230. Army Medical Department handbook of basic nursing, corrected copy [with list of references]. Nov. 1970. [1974.] cover title, [524] p.il. 4° [Reprint including current pages from Change I. Issued with perforations. Supersedes TM 8-230, May 8, 1961, FM 21-11, May 28, 1970, and FM 8-50, June 6, 1957, and all changes thereof. Contains copyright material.] ° Paper, \$6.15 ● Item 329 03395 D 101.11:8-230/3/corr./rep. 03396 Today's Army in Europe. [1974.] [32] p.il. 4° [Illustrations are colored.] + Oltem 325 D 101.2:Ar 5/16 USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

- 74-21. Flight simulation of model 347 advanced tandem-rotor helicopter, final report; [by Don F. Kesler , Allen Y. Murakoshi, and John B. Sinacori]. Nov. 1974. cover title, [2]+163 p.il. 4° [Prepared by Northrop Corp., Aircraft Division, Hawthorne, Calif.] # 03397
- D 117.8/2:74-21 03398 74-47. OH-58A propulsion system vibration investigation, final report (with list of references; by James A. White). Aug. 1974. cover title, xvi+173 p.il. 4° [Prepared by Bell Helicopter Co., Fort Worth, Tex.] #
- 03399 74-81. Development of aircraft battery conditionci/analyzer, final report. Dec. 1974. cover title, [1]+4! p.il. 4° [Prepared by Chrysler Corporation Space Division, New Orleans, La.] #
- D 117.8/2:74-81 74-84. Validity of induced environmental criteria [final report with list of literature cited; by John F. Bell]. Nov. 1974. cover title, vii+278 p. 4° [DA task 1F262209AH76; contract DAAJ02-73-C-0069; prepared by Boeing Vertol Co., Philadelphia. Pa.] 03400
- D 117.8/2:74-84 74-86. Automatic external load acquisition by helicopter, final report; [by David T. Liu]. Nov. 1974. cover title, [2]+188 p.il. 4° [Prepared by System Innovation and Development Corp., Rolling Hills Estates, Calif.] 03401
- 03402 74-89. Fan-in-fuselage advanced antitorque system, final report [with selected bibliog-raphy; by Carroll R. Akeley and George W. Carson]. Nov. 1974. cover title, [2]+97 p.il. 4° [Prepared by Kaman Aerospace Corp., Bloomfield, Conn.]
- D 117.8/2:74-89 74-90. Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications [with list of references; by J. W. Rosenlieb 03403 H. M. Martinie, and R. E. Maurer]. Nov. 1974. cover title, [2]+68 p.il. 4° [Project 1F262209AH7603; contract DAAJ02-73-C-0009; prepared by S K F Industries, Inc., King of Prussia, Pa.] #
- 74-96. Modified centrifugal compressor; [by Gary B. Reeves and Jeffrey K. Schweitzer]. Nov. 1974. cover title, [2]+79 p.il. 4° [Task 1G262207AH8901; contract DAAJ02-74-C-0003; prepared by Pratt & Whitney Aircraft Division, United Aircraft Corp., Florida Research and Development Center, West Palm Beach, Fla.] # 03404

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

Army Medical Research Laboratory, Fort Knox, Ky. report.

- 03405 1043. Isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, interim report [with list of literature cited]; by Frank DeVenuto and Sarah M. Wilson. May 31, 1973. [1]+i+10+[2] p.il. 4° ([United States Army Medical Research and Development Command.]) [Project 3A062110A821; task 00; work unit 161.]
- 1050. Transfusion of whole blood in patients in shock, progress report [with list of literature cited]; by Frank R. Camp ,jr, R. Ben Dawson and Asa Barnes. May 17, 1973. [1]+ii+16 p.il. 4° [Work unit 175, task 00, DA project 3A062110A821.] 03406
- 1059. Antibody response to repeated transfusions in compatible canine recipients, progress 03407 report [with list of literature cited]; by David E. Meixner, Charles E. Shields and Angelo I. Zegna. Aug. 23, 1973. [1]+i+6+[2] p. 4° [Work unit 175, task 00, DA project 3A162110A821.] #

D 104.14:1059

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

03408 1062. Current thoughts on blood transfusion reactions, progress report [with list literature cited]; by Frank R. Camp, jr., Robert M. Nalbandian and Nicholas F. Conte. Apr. 20, 1973. [1]+i+8 p. 4° [Work unit 175, task 00, DA project 3A062110A821.]

D 104.14:106

03409 Residency program. [1975.] [3]+164 p. 4° (Walter Reed Army Medical Center, Washington, D.C.) [Issued with perforations.] # • Item 351-A

D 104.2:R 31/3

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development report.

- 03410 AEC-tr-7576. Remote nuclear beating and remote nuclear energy [with bibliography; by Th. Bohn et al.]. [Jan. 1975.] cover title, 49 p.il. 4° (Translation series.) § Paper. \$4.00.
- Y 3.At 7:22/AEC-tr-7576

 AEC-tr-7589. General criteria for new safety rules for sodium plants. [Dec. 1974.] cover title, 9 p. 4° (Translation series.) Paper, \$4.00.
- 63412 AEC-tr-7592. Radioecology of water organisms: v. 3, Effects of ionizing radiation on water organisms [with bibliographies]. [Dec. 1974.] cover title, [1]+a-b+95 p.il. 4° (Translation series.) § Paper, \$5.45.
- Y 3.At 7:22/AEC-tr-7592

 AEC-tr-7598. Analysis of ion component of moving plasma (with bibliography; by P.
 I. Zavada and others]. [Jan. 1975.] cover title, 32 p.il. 4° (Translation series.)

 § Paper, \$4.00.
- O3414 AEC-tr-7599. On measurement of plasma potential by particle beams [with bibliography; by A. A. Kalmykov and C. A. Lavrent'yev]. [Jan. 1975.] cover title, 20 p.il. 4° [Translantion series.] § Paper, \$4.00.
- Y 3.At 7:22/AEC-tr-7599

 ARMS-69.6.4. Aerial radiological measuring system: Aerial radiological measuring survey
 of Indian Point Station, Aug. 1969 [with list of references]. [1974.] cover title,
 viii+15 p.il. 4° [Some pages printed as leaves. Pages i and ii on p. 1-2 of cover.
 Map is colored.] § Paper, \$3.00.
- 93.416 ARMS-71.6.4. Aerial radiological measuring system: Aerial radiological measuring survey of Pigrim Station, Sept. 1971 [with list of references]. [1974.] cover title, vii+15 p.il. 4° [Pages i and ii on p.1-2 of cover.] § Paper, \$3.00.
- Y 3. At 7:22/ARMS-71.6.4

 ARMS-72.6.5. Aerial radiological measuring system: Aerial radiological measuring survey of Cooper Nuclear Station, Aug. 1972 [with list of references]. [1974.] cover title, vii+15 p.il. 4" [Pages i and ii on p. 1-2 of cover.] \$ Paper, \$3.00.
- O3418 ARMS-72.6.9. Aerial radiological measuring system: Aerial radiological measuring survey of Fort St. Vrain Nuclear Generating Station, Oct. 1971 [with list of references]. [1974.] cover title, vii+15 p.il. 4° [Pages i and ii on p. 1-2 of cover.] § Paper, \$3.00.
- O3419 CONF-740115. Plutonium information meeting for ad hoc subcommittee of Advisory
 Committee on Reactor Safeguards, Jan. 4-5, 1974, Los Alamos, N. Mex. [with
 lists of references]. Dec. 1974. cover title, v+96 p.il. 4° Paper, \$5.45.
- V 3.At 7:22/CONF-740115

 CONF-740522. Proceedings of 9th International Conference on High Energy Accelerators, Stanford Linear Accelerator Center, Stanford University, Stanford, Calif., May 2-7, i974 [with lists of references]. [1974]. xxi+769 p.il. 4° (International Union of Pure and Applied Physics; National Science Foundation.) § Cloth, \$13.60.

 Y 3.At 7:22/CONF-740522
- 03421 CONF-741105-3. Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator [with list of references; by A. G. Dikiy and others]. [Dec. 1974.] cover title, [2]+16+[12] p.il. 4° § Paper, \$4.00.
- 03422 CONF-741105-4. Confinement of plasma with low collision frequency in stellarators with shear [with list of references; by V. S. Voytsenya and others]. [Dec. 1974.] cover title, [2]+12+[5] p.il. 4° (Translation series.) § Paper, \$4.00.

 Y 3.At 7:22/CONF-741105-4
- 03423 CONF-741105-5. Heating of plasma by powerful relativistic electron beam in strong magnetic field [with list of references; by A. V. Arzhannikov and others]. [Dec. 1974.] cover title, [2]+14+[7] p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-5

- 03424 CONF-741105-6. Production of hot ion plasma on lower hybrid resonance and measurement of its parameters [with list of references; by V. M. Glagolev and others]. [Dec. 1974.] cover title 20 p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-6 CONF-741105-7. Plasma confinement in PR-7 trap [with list of references; by Yu. V. 03425 Gott and others]. [Dec. 1974.] cover title, 16+[4] p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-7 CONF-741105-8. Plasma confinement in Ogra-3 simple mirror trap in presence of multi-03426 element feedback system (with list of references; by V. A. Zhil'stov and others). [Dec. 1974.] cover title, [2]+12+[7] p.il. 4° (Translation series.) \$ Paper, \$4.00. Y 3.At 7:22/CONF-741105-8 CONF-741105-9. Pulsed toroidal system with automated confinement chamber; [by A. 03427 G. Yes'kov and others]. [Dec. 1974.] cover title, [1]+10 p. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-9 CONF-741105-10. Experimental investigations into interaction of high-power laser radia-03428 tion with plasma in Mishen'-1 and Mishen'-2 devices (with list of references; by V. V. Aleksandrov and others]. [Dec. 1974.] cover title, 14+[4] p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-10 03429 CONF-741105-11. Effectiveness of 'theta-pinch-with-liner' type of thermonuclear system {with list of references; by S. G. Alikhanov and I. K. Konkashbaev]. [Dec. 1974.] cover title, 10+[4] p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-11 03430 CONF-741105-12. Stellatron, magnetic system for containment of plasma with improved toroidal equilibrium [with list of references; by I. S. Danilkin and L. M. Kovrizhnykh]. [Dec. 1974.] cover title, [1]+14+[3] p.il. 4° (Translation series.) \$ Paper, \$4.00. Y 3.At 7:22/CONF-741105-12 C00-2245-13. Coolant mixing in LMFBR rod bundles, quarterly progress report, June 1-Aug. 31, 1974. [with list of references; by Neil E. Todreas]. 1974. cover title, [1]+27 p.il. 4° [Department of Nuclear Engineering, Massachusetts Institute of 03431 Technology, Cambridge, Mass. Prepared under contract AT(11-1)-2245.] § Paper, \$4.00. Y 3.At 7:22/C00-2245-13 FIND-STN-50437. Fiche index for nuclear dockets: Offshore power systems, floating nuclear plants, plant design report; [edited by Faye Horn]. Oct. 1974. cover title. 03432 iv+75 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] Paper, \$5.45. Y 3.At 7:22/FIND-STN-50437 TID-85-R11. Report number codes used by USAEC technical information center in cataloging reports; [compiled by Helen W. White and Edna Cockrell]. [11th. revised edition.] Dec. 1974. cover title, [4]+187 p. 4° § Paper, \$7.60. 03433 Y 3.At 7:22/TID-85-R11 TID-3557-S4. Controlled fusion and plasma research, literature search; [compiled by 03434 Milton O. Whitson J. Nov. 1974. cover title, iv+285+52 p. 4° § Paper, \$10.60 Y 3.At 7:22/TID-3557-S4 TID-26553-P1. Mass spectra of compounds of biological interest: v.1, Indices; edited 03435 and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [1]+262 p. 4º [Prepared in collaboration with Committee 6, American Society for Mass Spectrometry.] § Paper, \$7.60. Y 3.At 7:22/TID-26553-P1 03436 T1D-26553-P2. Mass spectra of compounds of biological interest: v.2, pt.1, Spectra; edited and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [3]+482 p.il. 4º [Prepared in collaboration with Committee 6, American Society for Mas# Spectrometry.] § Paper, \$10.60.
- Y 3.At 7:22/TID-26553-P2

 TID-26553-P3. Mass spectra of compounds of biological interest: v.2, pt.2, Spectra; edited and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [1]+483-964 p.il. 4" [Prepared in collaboration with Committee 6, American Society for Mass Spectrometry.] § Paper, \$10.60.
- Y 3.At 7:22/TID-26553-P3
 TID-26615. CAMAC, definition of IML, language for use in CAMAC systems. Jan.
 1975. cover title, iv+36 p.il. 4° (Energy Research and Development Administration.)
 [Prepared by ESONE Committee, Software Working Group and AEC NIM Committee, Software Working Group. Except for cover and title page, this report is identical to ESSONE/IML/01, Oct. 1974.] *Paper, 85c. *Ditem 1051-C
- Y 3.At 7:22/TID-26615

 WASH-1174-74. Nuclear industry, 1974 [with lists of references]. [1974.] cover title, viii+113 p.il. 4° Paper, \$1.90. ●Item 1051-C & 1051-O

 L.C. card 65-60723

 Y 3.At 7:22/WASH-1174-74

WASH-1235. Technical report on technique for consideration of population in site comparison [final report]; [by Joel E. Kohler, Albert P. Kenneke, and Brian K. Grimes]. 03440

Y 3.At 7:22/WASH-1235 WASH-1264. Everything you always wanted to know about shipping high-level nuclear wastes [with bibliography]. Aug. 1974. vii+49 p.il. (Transportation Branch, Division of Waste Management and Transportation.) *Paper, 70c. •Item 1051-C 03441

- Y 3.At 7:22/WASH-1264/2 03442
- WASH-1335. Methods for accountability of plutonium dioxide [with lists of references]; by R. G. Gutmacher , F. Stephens, and K. Ernstl. Dec. 1974. cover title, [193] p.il. 4° (Directorate of Regulatory Standards.) * Paper \$2.65. ●Item 1051-C Y 3.47 :22(WASH-1335
- WASH-1355. Nuclear power facility performance characteristics for making environmental 03443 impact assessments [with list of references]. Dec. 1974. cover title, [231] p.il. 4° ([Directorate of Regulatory Standards.]) * Paper, \$3.35. • Item 1051-C Y 3.At 7:22/WASH-1355
- 03444 Atomic Energy Commission reports: v.4, Opinions and decisions of Atomic Energy Commission with selected orders, July 1, 1967-June 30, 1972. 1973. xv+1424 p.il. * Paper, \$14.70 • Item 1051-J Y 3.At 7:49/4
- 03445 Financial report, 1974. [1974.] cover title, iv+56 p.il. 4° * Paper, \$1.40 (S/N 5210-00414). • Item 1051-M Y 3.At 7:39/974

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 03446 Construction report, C45: Housing units authorized for demolition in permit-issuing places, 1973. [Sept. 1974.] cover title, [1]+68 p. 4° ([Construction Statistics Division.]) + Paper, \$1.25. • Item 140-A (Rev.) L.C. card 77-609530 C 56.211/8:973
- 03447 County business patterns 1973 publications order form. Dec. 1974. 8 p. narrow 8° [Publications order form 28.] + C 56.233:973/ann.
 - County business patterns, 1973, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security
- Administration.1 03448 73-17. Iowa. [Oct. 1974.] cover title, [2]+113 p.il. 4° * Paper, \$2.45. • Item 133-A
- L.C. card 49-45747 03449 73-29. Nebraska. [Sept.1974.] cover title, [2]+73 p.il. 4° *Paper, \$1.80. •Item 133-L.C. card 49-45747 C 56.233:73-29
- 73-36. North Dakota. [Sept. 1974.] cover title, [2]+44 p.il. 4° *Paper, \$1.30. •Item 03450 133-A L.C. card 49-45747 C 56.233:73-36

Current industrial reports. (Industry Division.)

- M22P(74-13. Cotton, manmade fiber staple, and linters, summary for cotton season 1973-74. Nov. 1974. 7 p. 4° + Paper, 15c. ●Item 142-A
- C 56.216:M22P(74)-13 M26A(74)-10 Pulp, paper, and board. Jan. 1975. 7 p. 4° + Paper, 15c. Oltem 142-03452
- C 56.216:M26A(74)-10 M30F(73)-13. Shipments of thermoplastics pipe, tube, and fittings, summary for 1973. 03453 Aug. 1974. 5 p. 4° + Paper, 15c. Oltem 142-A
- C 56.216:M30F(73)-13 MA-23A(73)-1. Apparel 1973. Dec. 1974. [2]+22 p. 4° + Paper, 25c. • Item 142-A C 56.216:MA-23A(73)-1 03454
- 03455 MA-25H(73)-1. Manufacturers' shipments of office furniture, 1973. Dec. 1974. 7 p.il. 4° + Paper, 25c. Oltem 142-A
- C 56.216:MA-25H(73)-1 03456 MA-30B(73)-1. Rubber and plastics hose and belting, 1973. Jan. 1975. [2] p. 4° + Paper, 25c. OItem 142-A

C 56.216:MA-30B(73)-1. Steel mill products, 1973. Jan. 1975. [2]+28 p. 4° + Paper, 25c. ●Item

MA-35R(73)-1. Office, computing and accounting machines, 1973. Dec. 1974. 8 p. 4°

MA-36A(73)-1. Switchgear, switchboard apparatus, relays and industrial controls, 1973.

MA-38Q(73)-1. Selected atomic energy products, 1973. Dec. 1974. 4 p. 4° + Paper,

MQ-22K(73)-5. Shipments of knit cloth, including interplant transfers, summary for 1973. Aug. 1974. [2]+11 p. 4° + Paper, 25c. ●Item 142-A

MQ-22T.1(73)-5. Cotton broadwoven gray goods, summary for 1973. July 1974. 8 p.

MQ-22T.2(73)-5. Manmade fiber broadwoven goods, summary for 1973. July 1974. 7

C 56.216:MA-33B(73)-1

C 56.216:MA-35R(73)-1

C 56.216:MA-36A(73)-1

C 56.216:MA-38Q(73)-1

C 56.216:MQ-22K(73)-5

C 56.216:MQ-22T.1(73)-5

	p. 4° + Paper, 25c. • Item 142-A
03464	C 56.216:MQ-22T.2(73)-5 MQ-32C(73)-5. Refractories, summary for 1973. Oct. 1974. 6 p. 4° + Paper, 25c. • Item 142-A
	C 56.216:MO-32C(73)-5
03465	
	C 56.216:MQ-32C(73)-6
03466	Oltem 142-A
	C 56.216:MQ-34E(73)-5
	Current population reports: Series P-20, Population characteristics. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), and \$14.00 for foreign mailing; single copy prices vary.
03467	Grabil and Maurice J. Moore]. June 1974. cover title, ii+62 p.il. 4° [Issued with perforations.] * Paper, \$1.20. ●Item 142-C
03468	C 56.218:P-20/265 275. Voter participation in November 1974 (advance report). Jan. 1975. 6 p. 4° * Paper,
03408	45c. Oltem 142-C
	C 56.218:P-20/275
	Current population reports: Series P-25, Population estimates and projections. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$14.00 for foreign mailing; single copy prices vary.
03469	538. Estimates of population of United States to Nov. 1, 1974. Dec. 1974. 2 p.il. 4° Paper, 30c. Item 142-C
	C 56.218:P-25/538
03470	539. Estimates of population of States by age, July 1, 1973 and 1974. Jan. 1975. 4 p.il. 4° * Paper, 30c. ●Item 142-C
	C 56.218:P-25/539
03471	Fact sheet for current population survey. [1974.] 2 p.il. fo folded into oblong 48° size + Item 146
	C 56.202:P 81/974
	Government finances GF 73 (series). ([Governments Division.])
03472	 Local government finances in selected metropolitan areas and large counties, 1972- 73. Dec. 1974. [3]+129 p. 4° [Prepared by Finance Branch]. Paper, \$2.00. ●Item 146-E
	L.C. card A59-10097 C 56.209:973/6
03473	Governmental finance and employment at glance. Oct. 1974. 5 p.il.
	C 56.2:G 74

03457

03458

03459

03460

03461

03462

142-A

+ Paper, 25c. Oltem 142-A

4° + Paper, 25c. • Item 142-A

25c. Oltem 142-A

Dec. 1974. 5 p. 4° + Paper, 25c. Oltem 142-A

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept. Atlanta, GA 30333

03474 Health consequences of smoking, 1974 [with bibliographies]. Jan. 1974. xi+124 p.il. ([DHEW publication (CDC) 74-8704.]) * Paper, \$1.60 (S/N 1723-00087). ●Item 504

HE 20.7016:974
03475 Neurotropic diseases surveillance, poliomyelitis annual summary 1972

[with bibliography]. Oct. 1974. [2]+18 p.il. 4° ([DHEW publication (CDC) 75-8214].) +

03476 Salmonella surveillance, annual summary 1973. Dec. 1974. [3]+28 p.il. 4° ([DHEW publication (CDC) 74-8219].) [Report 121.] +

HE 20.7011/15:973

CIVIL AERONAUTICS BOARD Washington, DC 20428

o3477 Aircraft operating cost and performance report for calendar years 1972 and 1973, [v.8]. [June 1974.] viii+[1]+106 p. oblong 8° (Economic Evaluation Division, Statistical Division, Bureau of Accounts and Statistics.) * Paper, \$2.65 (S/N 0306-00060). ●Item 177-A-1 C 31.259:8

CIVIL RIGHTS COMMISSION Washington, DC 20425

03478 Federal and State services and Maine Indian. Dec. 1974. cover title, ix+108 p. 4° [Report prepared by Maine Advisory Committee.]
+ ●Item 288-A

L.C. card 75-600882

CR 1.2:In 2/3

Federal civil rights enforcement effort, 1974.

03479 v.3. To ensure equal educational opportunity. Jan. 1975. [1]+xiv+396 p.il. 4° + ●ltem 288-A

CR 1.2:En 2/2/974/v.3

03480 te rights and Kansas State prison system. Dec. 1974. cover title, ix+128
p. 4° [Report prepared by Kansas Advisory Committee.] + ●Item
288-A
L.C. card 75-601082 CR 1.2:K 13

03481 Voting rights act, ten years after. Jan. 1975. cover title, xv+483 p.il. 4° + ●Item 288-A

CR 1.2:V 94/3

03482 Warehousing human beings [report of New York State Correctional System]. Dec. 1974. cover title, xiii+90 p. 4° [Report prepared by New York State Advisory Committee.] + ●Item 288-A

L.C. card 75-600881 CR 1.2:W 22

CIVIL SERVICE COMMISSION Washington, DC 20415

- 03483 Agency upward mobility training plans for selected occupations. July 1974. [71] p. 4° (Training Leadership.) +

 CS 1.2:T 68/5
- 03484 Executive seminar/workshop in ADP. [Dec. 1974.] cover title, [8] p.il.
 (Bureau of Training, ADP Management Training Center; 24AG;
 [Interagency Training Programs; CST 24-0133].) + ●Item 295
 CS 1.2:Au 8/3

Pamphlet.

03485 SM 59-06. Occupations of Federal blue-collar workers, Oct. 31, 1972. [1974.] [4]+ii+38
p. 4° (Bureau of Manpower Information Systems, Manpower Statistics Division.)

* Paper, \$1.00 (S/N 0600-00815). ● Item 299

CS 1.48:SM 59-06

CS 1.48:SM 59-06

Personnel bibliography series.

- 03487 Personnel management for equal employment opportunity specialists, case book. [1974.] cover title, [51] p. 4° (Bureau of Training, Personnel Management Training Center.) +

CS 1.2:P 43/13

- 03488 Report of project to develop, test, and evaluate improved approach to evaluation of non-supervisory positions at GS-1 thru GS-15. July 1974. cover title, [5]+ii+163 p. 4° (Bureau of Policies and Standards, Standards Division, Test and Implementation Group.) +
- o3489 Summary of selected fy 1974 IPA [Intergovernmental personnel act] grant project. Dec. 1974. cover title, [2]+454 p. 4° (BIPP 152-53; Personnel Management Information Service.) + Item 295

 CS 1.2:Ip 1/974

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

Research and development report.

- 03490 30. Coal processing by electrofluidics, interim report 3, Mar.-Aug. 1974 [with list of literature cited]. [Aug. 1, 1974.] cover title, v+124 p.il. 4° [Prepared by Iowa State University of Science and Technology, Ames, Iowa under contract 14-01-0001-479.] ° Paper, \$1.95. © Hem 606-C.
- 37. Computer applications in underground mining systems: sec. 1, CONTUR program, sec. 2, RESERV-COAL program, sec. 3, RAMPLAN 1 program, sec. 4, COST-SCHED 2 program, sec. 5, ECONOVAL program, period of performance, Sept. 1968-Dec. 1973, final report [with lists of references]. [1975.] [568] p.il. 4° [Prepared under OCR contract 14-01-0001-410 by Division of Minerals Engineering, Virginia Polytechnic Institute and State University, Blacksburg, Va.] *Paper, \$6.10 ●Item 606-C-2
- 163.10:37/final rpt.

 163.10:37/final rpt.

 163.10:37/final rpt.

 1968-Nov. 1973; prepared by David K. Bosshardt [and others]. [1974.] iv+80 p.il.

 4º [Contract 14-01-0001-1196.] * Paper, \$2.15. Item 606-C-2
- 82. Demonstration plant clean boiler fuels from coal, preliminary design, capital cost estimate, interim report 1, v.2 [1975.] [1]+ii+48+[2] p.il. 4° [Prepared under contract 14-32-001-1234 by Ralph M. Parsons Company, Los Angeles, Calif.] * Paper, \$4.35.
 Tem 606-C-2
- 82. Demonstration plant, clean boiler fuels from coal, preliminary design/economic analysis, interim report 1, v.3. [1974.] [65] p.il. 4° [Prepared by Ralph M. Parsons Company, Pasadena, Calif., under contract 14-32-0001-1234.] * Paper, \$1.60. ●Item 606-C-2
- I 63.10:82/int.1/v.3

 84. Clean power generation from coal [with bibliographies]. [1974.] [351] p.il. 4° [Prepared by Westinghouse Research and Development Center, Pittsburgh, Pa., under contract 14-32-0001-1223, June 30, 1972-Jan. 23, 1973.] ◆Paper, \$3.30. ◆Item 606-C-2
- 86. Application study of nuclear coal solution gasification process for Oklahoma coal, final report [with lists of references]. May 1972. [245] p.il. 4° [Prepared by General Atomic Company and Stone and Webster Engineering Company under contract 10000 for State of Oklahoma, Industrial and Park Department.] * Paper, \$7.50. ●Item 606-C-2

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

- 93. Development program on pressurized fluidized-bed combustion, interim report 1 for period July 1973-June 1974, Argonne National Laboratory (with list of references). Oct. 1974. 135 p.il. 4° (Report ANL/ES-CEN 1007.) [Prepared under contract 14-32-0001-1543 by Office of Research and Monitoring, Environmental Protection Agency.] * Paper, \$2.05. ◆Item 606-C-2
- 95. Development of steam-iron system for production of hydrogen for HYGAS process, interim report 1, May 1973-June 1974 [with list of references cited]; by P. Tarman [and others]. [1974.] [1]+xiii+213 p.il. 4* [Prepared by Institute of Gas Technology IIT Center, Chicago, Ill., under contract 14-32-0001-1518.] * Paper, \$3.25. ●Item 606-C-2
- 03499 99. Economic system analysis of coal preconversion technology, interim report 1, Aug. 1973-June 1974 [with bibliographies]. June 1974. cover title, [403] p.il. 4° [Prepared by Fluor Utah, Inc., San Mateo, Calif. under contract 14-32-0001-1520.] * Paper, \$4.55. * Oltem 606-C-2
- 03500 102. Prospective regional markets for coal conversion plant products projected to 1980 and 1985: v.1, Market analysis, final report. Sept. 16, 1975. [789] p.il. 4° [Prepared by Energy Division, Foster Associates, Inc., Washington, D.C. under contract 14-32-0001-1509.] * Paper, \$8.10 (S/N 2414-00091). ●Item 606-C-2

COAST GUARD, Transportation Dept. Washington, DC 20591

- 03501 Coast Guard organization manual. [1974.] [347] p.il. 4° (CG-229.) [Issued with perforations. Supersedes manual of Jan. 26, 1968, and manual CG-229-1 of May 9, 1967.] + Item 934-A

 TD 5.8:Or 3/974
- 03502 Enlisted billet manual. Dec. 1974. cover title, [1]+137 p. 4° (CG-445.)
- [Accompanied by letter of promulgation. Issued with perforations.]

 # ●Item 934-A

 TD 5.8:En 5/2
- 03503 Light list: v.3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, Nov. 30, 1974, including N.M. 48 of 1974. 1975. xxxii+315+[2] p.il. 4° (CG-162.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, racon, and loran stations. Some illustrations are colored. Map on page 2 of cover, Supersedes 1974 edition.] *Paper, \$3.15 (S/N 5012-00075). [Item 940]

COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 03504 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at Salute to Industry Week annual banquet of South Bend-Mishawaka area Chamber of Commerce, South Bend, Ind., Jan. 13, 1975. 1975. 12 p. 4° +
- 03505 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at 35th annual meeting of South Carolina Chamber of Commerce, Columbia, S.C., Jan. 14, 1975. [1975.] 13 p 4° + C 1.18:D 43/44
- 03506 Annual report of Secretary of Commerce for fiscal year ended June 30, 1974. [1974.] vi+88 p.il. 4° * Paper, \$1.55. ●Item 126

TD 5.9:v.3/975

C 1.18:D 43/45

03507 Basic factors in our economy, challenges for 1975, remarks by Robert S. Milligan, Director, Office of Policy Development, Department of Commerce, at Business Opportunity Procurement Conference luncheon, Des Moines, Iowa, Jan. 16, 1975. 1975. 17 p. 4° +

COMMUNICATION OFFICE, Agriculture Dept. Washington, DC 20250

03508 Agriculture USA, narrative guide for slide set and filmstrip C-197. Nov. 1974. cover title, 28 p.il. +

A 21.28:Ag 8

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

03509 Annotated list of references on program consultation for professional health personnel; compiled by Mary E. Watts . 1974. [2]+10 p. (DHEW publication (HSA) 74-5504.) + ●Item 512-E-3
HE 20.5110:P 94

03510 Comprehensive bibliography on health maintenance organizations, 1970-73; [compiled by Patricia N. Pinel]. 1974. vi+96 p. 4° ([DHEW publication (HSA) 75-13021.]) + ●Item 512-E-3 L.C. card 75-600772 HE 20.5110:H 34/2/970-73

03511 Do you want to do something special? You can in Harlingen, Tex.; Santa Fe, N.Mex.; Cherokee, Ala.; or any of other 220 communities served by National Health Service Corps. [1974.] [2] p.il. 4° folded into oblong 48° size (DHEW publication (HSA) 75-15010.) + ●Item 532-E-1

HE 20.5102:N 21

03512 Projects for intensive infant care, new hope for newborn. 1974. [6]+14 p.il. 4° (DHEW publication (HSA) 74-5010.) * Paper, 70c. (S/N 1731-0004). ●Item 532-E-1

HE 20.5102:In 3

COMPETITIVE ASSESSMENT AND BUSINESS POLICY BUREAU, Commerce Dept. Washington, DC 20230

03513 Copper [industry report], 1973 annual statistical supplement; [Rodney A. Joseph, editor]. June 1974, 16 p. 4° ([Materials Division.])

* Paper, \$2.00 a yr; add 50c. for foreign mailing. ●Item 220-A

C 57.312/2:18

CONGRESS

Congressional record, proceedings and debates of 93d Congress, 1st session, v.119. [Permanent edition.] L.C. card 12-36438

Note.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed with break.

03514 pt.1. Jan. 3-16, 1973. 1973. [2]+3-1318 p. 4° * Cloth, \$17.20.

X.93/1:119/pt.1
03515 pt.6. Mar. 7-14, 1973. 1973. [1]+6699-7954 p. 4° *Cloth, \$13.20. •Item 993
X.93/1:119/pt.6

Congressional serial set

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House document:

no. 338, 93d Congress, 2d session, 75th Encampment, United Spanish War Veterans, 1973 [Serial 13074-5].
• Item 995-K 03516

House reports:

03517 nos. 676-762, with exceptions, 92d Congress, 1st session, House miscellaneous reports

Senate document:

03518 no. 65, 93d Congress, 2d session, Convention of American instructors of the deaf, 1973 [Serial 13068].

Senate reports:

- 03519 nos. 35-536, with exceptions, 92d Congress, 1st session, Senate special reports [Serial 12931-11. Oltem 1007-A
- 03520 nos. 525-590, with exceptions, 92d Congress, 1st session, Senate miscellaneous reports

Note.-The Federal laws are first published separately and in this form are known as 'slip laws'. Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

- 102. S.3578, act for relief of Anita Tomasi. Approved Dec. 27, 1974. 1 p. 03521
- 103. S.184, act to authorize and direct Secretary of Interior to sell interests of United 03522 States in certain lands located in Alaska to Gospel Missionary Union. Approved
- Dec. 31, 1974. 1 p. 105. S.2594, act for relief of Jan Sejna. Approved Dec. 31, 1974. 1 p. 03523
- 03524 107. H.R.3538, act for relief of Selmer Amundson. Approved Dec. 31, 1974. 1 p.
- 03525 115. H.R.8322, act for relief of William L. Cameron, jr. Approved Jan. 2, 1975. 1
- 03526 116. H.R.9182, act for relief of Fernando Labrador del Rosario. Approved Jan. 2, 1975.
- 03527
- 118. H.R. 9654, act for relief of Aldo Massara. Approved Jan. 2, 1975. 1 p. 119. H.R. 10827, act for relief of Kiyonao Okami. Approved Jan. 2, 1975. 1 p. 03528
- 120. H.R.11847, act for relief of certain fire districts and departments in Missouri to compensate them for expenses relating to fire on Federal property. [Approved Jan. 03529 2, 1975.] 2 p.
- 03530 21. H.R.13869, act for relief of Carl C. Strauss and Mary Ann Strauss. Approved Jan. 2, 1975. 1 p.
- 03531 122. H.R.14461, act for relief of Judith E. Sterling. Approved Jan. 2, 1975. 1 p.
- 123. S.251, act for relief of Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. 03532 Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr., Joshua Cosden, Keith Jewell, Bertha Seelmeyer, Thomas Dennis O'Neill, Robert H. Brockhurst, Michael Senko, Salvatore La Capria, C. J. Moore III, and Ann C. Siegal. Approved Jan. 3, 1975. 1 p.

Public laws, 93d Congress. ltem 575

Note.-Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$90.00 per session, add \$22.50 for foreign mailing; single copies vary in price.

03533 269. H.R.12253, act to make certain appropriations available for obligation and expendi-

- ture until June 30, 1975, and for other purposes. [Approved Apr. 18, 1974.] 3 p.
- Paper, 25c. 03534 335. H.R.15124, act to amend Public law 93-233 to extend for additional 12 months (until July 1, 1975) eligibility of supplemental security income recipients for food stamps. Approved July 8, 1974. 1 p. * Paper, 25c.
- 03535
- H.R.S507, act to authorize conveyance to city of Salem, Ill., statue of William Jennings Bryan. Approved Oct. 4, 1974. 1 p. *Paper, 25c.
 Act to amend Emergency daylight saving time energy conservation act of 1973 to exempt from its provisions period from last Sunday in Oct. 1974, through last Sunday in Feb. 1975. Approved Oct. 5, 1974. 1 p. *Paper, 25c. 03536

§For Sale by National Technical Information Service, Springfield, VA 22151

- 03537 463. H.R.13113, act to amend Commodity exchange act to strengthen regulation of futures trading, to bring all agricultural and other commodities traded on exchanges under regulation, and for other purposes. [Approved Oct. 23, 1974.] 28 p. * Paper, 35c.
- regulation, and for other purposes. [Approved Oct. 23, 1278-148].
 493. H.R.15736, act to authorize, enlarge, and repair various Federal reclamation projects.

 1974. 1974. 14 p. * Paper, 03538

Conference Committee Washington, DC 20515

03539 Social services amendments of 1974, H.R.17045, brief description of Senate amendments; Dec. 18, 1974. 1974. ii+34 p. (Conference committee print, 93d Congress, 2d session.) #

Y 4.C 76/1:So 1/2/974

Congressional Operations Joint Committee Washington, DC 20510

03540 Congress and Mass communications, hearings, 93d Congress, 2d session, Feb. 20-Apr. 10, 1974. 1974. v+446 p. OItem 1000-A Y 4.C 76/7:C 73/3

Economic Joint Committee Washington, DC 20510

03541 Current services budget, 1976, staff study prepared for use of Subcommittee on Priorities and Economy in Government; Dec. 31, 1974. 1974. v+10 p. (Joint committee print, 93d Congress, 2d session.) [Prepared by Congressional Research Service, Library of Congress, with assistance of staff of Joint Committee on Internal Revenue Taxation.] * Paper, 30c. • Item 1000

Y 4.Ec 7:Se 6/976

03542 Energy statistics, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st and 2d sessions, Jan. 14 and 21, 1974. 1974. v+446 p.il. * Paper, \$3.85 (S/N 5270-02575). Oltem 1000

L.C. card 74-602962

Y 4.Ec 7:En 2/7

House reports

- Note.-For titles of bills which these reports accompany, see Congressional record index.
 - House reports on private bills, 93d Congress. +House Documents Room, Capitol. • Item 1008-B
- 03543 1530. Marlin Toy Products, Inc. Report from Committee on Judiciary to accompany
- H.Res.1181. Dec. 10, 1974. 3 p.
 1531. Charles P. Bailey. Report from Committee on Judiciary to accompany H.R.2770.
 Dec. 10, 1974. 5 p.
 1532. Tri-State Motor Transit Co. Report from Committee on Judiciary to accompany 03544
- 03545 H.R.11607. Dec. 10, 1974. 3 p.
- 03546 1534. Mary Red Head. Report from Committee on Judiciary to accompany S.1357. Dec. 10, 1974, 3 p.
- 1535. Charles William Thomas, deceased. Report from Committee on Judiciary to accompany S.2446. Dec. 10, 1974. 7 p.
 1536. Michael D. Manemann. Report from Committee on Judiciary to accompany S.2838. 03547
- 03548 Dec. 10, 1974. 9 p. 1538. Manuel Bonton. Report from Committee on Judiciary to accompany H.R.11934. 03549
- Dec. 10, 1974. 7 p.
 1539. Lystra Umilta Downs. Report from Committee on Judiciary to accompany 03550
- H.R.12821. Dec. 10, 1974. 9 p. 1540. Judith E. Sterling. Report from Committee on Judiciary to accompany H.R.14461. Dec. 10, 1974. 5 p. 03551
- 1542. Jose Ismarnardo Reyes Morelos. Report from Committee on Judiciary to accompany 03552
- S.3397. Dec. 10, 1974. 3 p. 03553 1559. Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr. Joshua Cosden, Keith Jewell, Bertha Selmeyer, Thomas Dennis O'Neill, Robert H. Brockhurst, Michael Senko, Salvatore La Capria, C. J. Moore, III and Ann C. Siegal. Report from Committee on Judiciary to accompany S.251. Dec. 11, 1974. 5 p.

^{*}For Sale by Superintendent of Documents

⁺ Distribution Made by Issuing Office

[#]Not Available for Sale or Distribution

- 03554 1637. Robert DiFranco. Report from Committee on Judiciary to accompany H.R.5005. Dec. 19, 1974. 4 p. 4°
 - House reports on public bills, 93d Congress. +House Document Room, Capitol. (No. 1653 is sold by the Superintendent of Documents.) ●Item 1008-A
- 03555 946. Providing funds for expenses of Committee on House Administration to provide for maintenance and improvement of ongoing computer services for House of Representatives and for investigation of additional computer services for House of Representatives. Report from Committee on House Administration to accompany H Res 1003 Mar. 26, 1974 9 p.
- H.Res.1003. Mar. 26, 1974. 9 p.
 03556

 1015. To amend act of Aug. 24, 1935 (commonly referred to as Miller act) to provide for inclusion of interest and legal fees in judgments granted on suits by subcontractors based upon payment bonds, and for other purposes. Report from Committee on Judiciary to accompany H.R.11691. Apr. 30, 1974. 8 p.
- 03557 1158. Making continuing appropriations for fiscal year 1975. Conference report to accompany H.J.Res.1062. June 26, 1974. 5 p.
- 03558 1169. Directing Secretary of Interior to convey certain public land in State of Michigan to Wisconsin-Michigan Power Co. Report from Committee on Interior and Insular Affairs to accompany H.R.3903. July 1, 1974. 5 p.
- 03559 1171. Emergency guaranteed livestock loans. Report together with dissenting views from Committee on Agriculture to accompany H.R.15560. July 2, 1974. 14 p.
- 03560 1173. School fare subsidy. Report from Committee on District of Columbia to accompany
 H.R.13608, July 2, 1974, 8 p.
- H.R.13608. July 2, 1974. 8 p.

 1175. Coverage of nonprofit hospitals under National labor relations act. Conference report to accompany S.3203. July 3, 1974. 6 p. [Corrected print.]
- 03562 1180. Amending Board for International Broadcasting act of 1973. Report together with opposing and additional views from Committee on Foreign Affairs to accompany H.R.14780. July 9, 1974. 13 p.
- 03563 1183. Foreign investment study act of 1974. Report from Committee on Foreign Affairs to accompany H.R.15487. July 9, 1974. 9 p.
- 03564 1190. Anadromous fish conservation act, amendments. Conference report to accompany H.R.11295. July 11, 1974. 3 p.
- 03565 1192. Providing for consideration of H.R.11500. Report from Committee on Rules to accompany H.Res.1230. July 11, 1974. 1 p.
- 03566 1194. Antihijacking act of 1974. Conference report to accompany S.39. July 12, 1974. 29 p.
- 03567 1233. Overseas Private Investment Corporation. Conference report to accompany S.2957. July 30, 1974. 13 p.
- 03568 1234. Extending period during which authorized numbers for grades of lieutenant colonel and colonel in Air Force may be increased. Report together with minority views from Committee on Armed Services to accompany H.R.14402. July 30, 1974. 12
- 03569 1235. Solid waste disposal act extension. Report from Committee on Interstate and Foreign Commerce to accompany H.R.16045. July 30, 1974. 16 p.
- 03570 1238. Emergency tobacco price support increase. Report together with dissenting views
- from Committee on Agriculture to accompany H.R.16056. July 30, 1974. 6 p.

 1240. One-year extension for national health services scholarship programs and loans
 for health professions students. Report from Committee on Interstate and Foreign
 Commerce to accompany H.R.16077. July 31, 1974. 9 p.
- 03572 1241. Department of State appropriations authorization act of 1974. Report from Committee on Foreign Affairs to accompany H.R.16168. July 31, 1974. 8 p.
- 03573 1242. Passport application fees. Report from Committee on Foreign Affairs to accompany H.R.15172. July 31, 1974. 4 p.
- 03574 1243. Extending civil defense emergency authorities. Report together with minority views from Committee on Armed Services to accompany H.R.13320. July 31, 1974. 22 p.
- 03575 1245. Smokey Bear disposition and memorial. Report from Committee on Agriculture to accompany H.Con.Res.564. July 31, 1974. 5 p.
- 03576 1246. Authorizing establishment of Boston National Historical Park in Commonwealth of Massachusetts. Report from Committee on Interior and Insular Affairs to accompany H. R. 7486. July 31, 1974. 16 p.
- 03577 1247. Establishing Cascade Head Scenic Research Area in State of Oregon, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H. R.8352. July 31, 1974. 8 p.
- 03578 1251. Providing for reappointment of Caryl P. Haskins as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany S.J.Res. 221. Aug. 1. 1974. 3 p.
- to accompany S.J.Res.221. Aug. 1, 1974. 3 p.

 1252. Providing for appointment of Murray Gell-Mann as citizen regent of Board of
 Regents of Smithsonian Institution. Report from Committee on House Administration
 to accompany S.J.Res.222. Aug. 1, 1974. 2 p.

§For Sale by National Technical Information Service, Springfield, VA 22151 •Sent to Depository Libraries

- 03580 1373. Transmittal to States of certain census tabulations. Report from Committee on Post Office and Civil Service to accompany H.R.13340. Sept. 25, 1974. 7 p. 1388. Repealing requirement that commanders of Air Force flying units be pilots. Report 03581 from Committee on Armed Services to accompany S.3906. Sept. 30, 1974. 5 p. 03582 1393. Farm Credit Administration salary adjustment. Report from Committee on Agriculture to accompany S.3801. Oct. 1, 1974. 8 p.
- 03583 1394. Amending act relating to Lumbee Indians of North Carolina. Report from Committee on Interior and Insular Affairs to accompany H.R.12216. Oct. 1, 1974. 10 p. 03584
- 1400. Extending temporary suspension of duty on certain bicycle parts and accessories. Conference report to accompany H.R.6642. Oct. 1, 1974. 5 p. 1401. Extending temporary suspension of duty on certain classifications of yarns of 03585
- silk. Conference report to accompany H.R.7780. Oct. 1, 1974. 6 p. 03586 1402. Duty-free entry of methanol. Conference report to accompany H.R.11251. Oct. 1, 1974. 5 p.
- 03587 1416. Privacy act of 1974. Report together with additional views from Committee on Government Operations to accompany H.R.16373. Oct. 2, 1974. 42 p.
- 03588 1434. Supplemental authorization of appropriations for Atomic Energy Commission, fiscal year 1975. Report from Joint Committee on Atomic Energy to accompany H.R.16609. Oct. 7, 1974. 5 p.
- 03589 1450. Providing for consideration of S.3906. Report from Committee on Rules to accompany H.Res.1421. Oct. 8, 1974. 1 p.
- pany H.R. 1421. Get against conference report on bill H.R.11221. Report from Committee on Rules to accompany H.Res.1422. Oct. 8, 1974. 1 p. 1486. Providing for consideration of H.R.17234. Report from Committee on Rules to 03590
- 03591 accompany H.Res.1468. Nov. 20, 1974. 1 p.
- 03592 1487. Waiving certain points of order against H.R.17468. Report from Committee on Rules to accompany H.Res.1469. Nov. 20, 1974. 1 p. 03593 1524. Health revenue sharing and health services act of 1974. Conference report to
- accompany H.R.14214. Dec. 5, 1974. 102 p. 03594
- 1553. Kaniksu National Forest land transfer. Report from Committee on Agriculture to accompany S.3289. Dec. 10, 1974. 8 p. 1554. Agricultural conservation time extension. Report from Committee on Agriculture 03595
- to accompany S.3943. Dec. 10, 1974. 4 p. 1555. Providing for consideration of H.R.6668. Report from Committee on Rules to 03596
- accompany H.Res.1492. Dec. 10, 1974. 1 p. 1556. Providing for consideration of H.R.16596. Report from Committee on Rules to 03597
- accompany H.Res.1493. Dec. 10, 1974. 1 p.
 1557. Providing for consideration of H.R.17409. Report from Committee on Rules to 03598
- accompany H.Res.1494. Dec. 10, 1974. 1 p.
 1564. Providing for consideration of H.R.17481. Report from Committee on Rules to 03599 accompany H.Res.1495. Dec. 11, 1974. 1 p.
- 1570. Amendments of 1974 to Federal laws relating to explosives. Report from Committee 03600 on Judiciary to accompany S.1083. Dec. 11, 1974. 13 p.
- 03601 1581. Copyright miscellany. Report together with dissenting views from Committee on Judiciary to accompany S.3976. Dec. 12, 1974. 18 p.
- 1583. Declaring that certain land of United States is held by United States in trust 03602 for Cheyenne-Arapaho Tribes of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R.3605. Dec. 13, 1974. 3 p.
- 03603 1584. Conveying certain land of United States to Inter-Tribal Council, Inc., Miami, Okla. Report from Committee on Interior and Insular Affairs to accompany H.R.5057. Dec. 13, 1974. 5 p.
- 03604 1585. Declaring that United States hold certain land in trust for absentee Shawnee Tribe of Indians of Oklahoma. Report from Committee on Interior and Insular
- Affairs to accompany H.R.9219. Dec. 13, 1974. 4 p.
 1586. Declaring that United States hold certain lands in trusts for Citizens Band of 03605 Potawatomi Indians of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R.11890. Dec. 13, 1974. 4 p.
- 1587. Coastal zone management act amendments. Report from Committee on Merchant Marine and Fisheries to accompany H.R.16215. Dec. 13, 1974. 18 p. 03606
- 03607 1588. Small business oportunities in outdoor recreation and tourism. Report of Subcommittee on Environmental Problems Affecting Small Business of Permanent Select Committee on Small Business; Dec. 13, 1974. 1974. v+[1]+31 p.
- 03608 1589. [Transportation safety act of 1974.] Conference report to accompany H.R.15223. Dec. 13, 1974. 37 p.
- 1590. Amending Land and water conservation fund act of 1965, as amended, to amend act of Oct. 15, 1966, to establish program for preservation of additional historic 03609 properties throughout nation, as amended, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.17346. Dec. 13, 1974. 19 p.
- 03610 1592. Amending act of June 9, 1906, entitled Act granting land to city of Albuquerque for public purposes (34 Stat. 227), as amended. Report from Committee on Interior and Insular Affairs to accompany S.2125. Dec. 13, 1974. 7 p.

- 1595. Relinquishing and disclaiming any title to certain lands and authorizing Secretary of Interior to convey certain lands situated in Yuma County, Ariz. Report from Committee on Interior and Insular Affairs to accompany S.3574. Dec. 13, 1974. 03611
- 6 p. 1599. Furthering purposes of Wilderness act by designating certain lands for inclusion in national wilderness preservation system, providing for study of certain additional in national wilderness preservation system, providing for study of certain additional 03612 lands for such inclusion, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.13455. Dec. 16, 1974. 34 p.

 1601. President Gerald R. Ford Federal Office Building. Report from Committee on
- 03613 Public Works to accompany H.R.11897. Dec. 16, 1974. 2 p.
- 1602. Executive protective service. Report from Committee on Public Works to accom-03614 pany H.R.17463. 1974. 7 p.
- 1604. Construction on U.S. Capitol grounds in connection with adjacent private construc-03615 tion. Report from Committee on Public Works to accompany S.J.Res.262. Dec. 16, 1974. 5 p.
- 03616 1605. Deepwater port act. Conference report to accompany H.R.10701. Dec. 16, 1974. 60 p.
- 03617 1606. Consumer product warranty and Federal Trade Commission improvement act. Conference report to accompany S.356. Dec. 16, 1974. 43 p.
- 03618 1607. Providing for leasing for commercial outdoor recreation purposes of certain lands of forest reserves created from public domain, and for other purposes. Report together with separate views from Committee on Interior and Insular Affairs to
- accompany H.R.10491. Dec. 17, 1974. 15 p.

 1611. Enlarging Grand Canyon National Park. Conference report to accompany S.1296.

 Dec. 17, 1974. 7 p. 03619
- 1613. Authorizing consideration e conference reports on same day reported or any day thereafter during remainder of 2d session, 93d Congress. Report from Committee on Rules to accompany H.Res.1512. Dec. 17, 1974. 1 p. 03620
- 1615. Providing for consideration of H.J.Res.1178. Report from Committee on Rules to accompany H.Res.1515. Dec. 17, 1974. 1 p. 03621
- 03622 1617. Making appropriations for military construction, fiscal year 1975. Conference report to accompany H.R.17 Dec. 17, 1974. 8 p.
- 03623 1618. War claims act amendments. Conference report to accompany S.1728. Dec. 17, 1974. 4 p.
- 1619. White House Conference on Library and Information Services. Conference report to accompany S.J.Res.40. Dec. 17, 1974. 13 p. 03624
- 03625 1625. Unclaimed savings bonds belonging to veterans and others. 22d report together with additional views by Committee on Government Operations; Dec. 18, 1974. 1974. v+13 p.
- 1629. Amending act of Mar. 10, 1966, providing for establishment of Cape Lookout National Seashore in State of North Carolina, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.14843. Dec. 18, 1974. 03626 10 p.
- 03627 1631. Providing for consideration of H.Res.1511. Report from Committee on Rules to accompany H.Res.1519. Dec. 18, 1974. 1 p.
- 1632. Providing for consideration of reports from Committee on Rules and authorizing 03628 Speaker to declare recesse Report from Committee on Rules to accompany H.Res.1520. Dec. 18, 1974. 1 p.
- 1639. Community services. Conference report to accompany H.R.14449. Dec. 19, 1974. 03629
- 58 p. 03630 1641. Making urgent supplemental appropriations. Conference report to accompany H.J.Res.1180. Dec. 19, 1974. 3 p.
- 03631 1642. Upholstery regulators. Conference report to accompany H.R.421. Dec. 19, 1974. 24 p.
- 1645. Amending Wild and scenic rivers act. Conference report to accompany S.3022. Dec. 19, 1974. 8 p. 03632
- 03633 1647. Commodity Futures Trading Commission. Report from Committee on Agriculture to accompany H.R.17507. Dec. 20, 1974. 5 p.
- 1653. Achieving price stability through economic growth. Report together with supplementary and minority views of Joint Economic Committee; Dec. 30, 1974. 1974. iii+145 p. *Paper, \$1.60. 03634

Agriculture Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- AAA. Rising cost of meat, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 93d Congress, 2d session, pt. 2, Oct. 3-Nov. 19, 1974. 1974. 03635 iii+234 p.il. + Oltem 1010
- Y 4.Ag 8/1:2081M 46/19/pt.2 L.C. card 74-602532 TTT. Animal welfare act amendments of 1974, hearings before Subcommittee on Livestock and Grains, 93d Congress, 2d session, on H.R.15843, H.R.16738, and related bills, Aug. 6-Oct. 2, 1974. 1974. vi+340 p. + ●Item 1010
 L.C. card 75-600674

 Y 4.Ag 8/1:2081An 5/7 03636

Appropriations Committee, House Washington, DC 20515

03637 Supplemental appropriation bill, 1975, hearings before subcommittee, 93d Congress, 2d session. 1974. ii+997+viii p. + ●Item 1011 L.C. card 74-602758 Y 4.Ap 6/1:2081Ap 6/2/975-2

Armed Services Committee, House Washington, DC 20515

03638 Air Force procurement of AAU-19/A altimeters, hearings before Armed Services Investigating Subcommittee, 93d Congress, 2d session under authority of H.Res.185, July 29-Sept. 13, 1974. 1974. iii+453 p.

L.C. card 75-600568

Y 4.Ar 5/2:Ai 7/9

Paper, 93d Congress.

Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title 'Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments.' Title page, contents, and index are issued for each volume.

9 55. Extension of officer grade limitation act relief for Air Force, hearing on H.R.14402 before subcommittee 4, 93d Congress, 2d session, July 17, 1974. 1974. ii+41 p. + ●Item 1012

L.C. card 74-602266

Y 4.Ar 5/2a:973-74/55

03640

62. Military band recordings in support of American Revolution Bicentennial hearings on H.R.14401 before subcommittee 2, 93d Congress, 2d session, Aug. 8 and 13, 1974. 1974. ii+13 p. + Item 1012

L.C. card 74-602266

Y 4.Ar 5/2a:973-74/62

District of Columbia Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 8. Compensate victims of crimes of violence, hearings before Subcommittee on Judiciary,
 93d Congress, 1st session on H.R.3264, Apr. 17 and June 14, 1973. 1974. iv+162
 p. + ●Item 1014
- Y 4.D 63/1:208193-8

 12. Teachers' pay and retirement, hearing before Subcommittee on Education, 93d Congress, 2d session on H.R.14662, H.R.14400 and H.R.13970, May 30, 1974. 1974. iv+90 p. + ●Item 1014
- L.C. card 75-600543

 Y 4.D 63/1:208193-12

 13. Counsel for indigent criminal defendants, hearings before Subcommittee on Judiciary,
 93d Congress, 2d session on H.R.14374 [and] H.R.14376, June 28, 1973 and June
 13, 1974. 1974. v 209 p. + ●ltem 1014
- L.C. card 75-600541

 Y 4.D 63/1:208193-13

 30. District of Columbia Development Bank, hearings before Subcommittee on Business,
 Commerce, and Taxation, 93d Congress, 2d session on H.R.7414, May 14 and 15,
 1974, 1974, iv+72 p. + ©ltem 1014
- L.C. card 75-600685

 31. Uniform management of institutional funds act, hearing before Subcommittee on Revenue and Financial Affairs, 93d Congress, 2d session on H.R.12196, June 6, 1974, 1974, 19143 p. + Inc. card 75-60037
- 03646 33. District of Columbia Community Development Corporation, hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 2d session on H.R.15363, June 19 and 20, 1974. 1975. iv+138 p. + ■Item 1014 L.C. card 75-600684 4 V 4.D 63/1:208193-33
- 03648 Insurance proposals for District of Columbia hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 1st session on H.R.4083, H.R.5687, H.R.7218 [and] H.R.6186, Apr. 5 and July 16, 1973. 1973. iii+100 p. + ●Item 1014
 L.C. card 74-602552 Y 4.D 63/1:2081In 7/8

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

March 1975

Education and Labor Committee, House Washington, DC 20515

- 03649 Allied services act of 1974, hearings, 93d Congress, 2d session on H.R.12285, May 29-July 11, 1974. 1974. iv+265 p. + ●Item 1015 L.C. card 75-600673 Y 4.Ed 8/1:2081Se 6/3
- 03650 Financial assistance for improved educational services for handicapped children, hearings before Select Subcommittee on Education, 93d Congress, 2d session, on H.R.70, Mar. 6-22, 1974. 1974. v+372 p. + ●Item 1015

Y 4.Ed 8/1:2081H 19/7

Foreign Affairs Committee, House Washington, DC 20515

- 03651 Critical developments in Namibia, hearings before Subcommittee on Africa, 93d Congress, 2d session, Feb. 21, and Apr. 4, 1974. 1974. iv+305 p.il. 1 pl. + ●Item 1017 L.C. card 74-602746 Y 4.F 76/1:2081N 15
- 03652 Detente, hearings before Subcommittee on Europe, 93d Congress, 2d session, May 8-July 31, 1974. 1974. viii+615 p. [English and French.]

 * Paper, \$5.10. ●Item 1017

 L.C. card 75-600683

 Y 4.F 76/1:2081D 48/2
- 03653 Implementation of Lodge and Katzenbach recommendations on United Nations; June 1974. 1974. xii+39 p. (Committee print, 93d Congress, 2d session.) [Prepared for Subcommittee on International Organizations and Movements by Department of State.] +
 L.C. card 74-602031
 Y 4.F 76/1:2081Un 35/21
- Middle East, 1974, new hopes, new challenges, hearings before Subcommittee on Near East and South Asia, 93d Congress, 2d session, Apr. 9-June 27, 1974. 1974. viii+[1]+202 p.il. + ●Item 1017
 L.C. card 74-602953 Y 4.F 76/1:2081M 58/9

Government Operations Committee, House Washington, DC 20515

- 03655 Law enforcement on Southwest border (review of reorganization plan 2 of 1973 and related developments), hearings, 93d Congress, 2d session, July 10-Aug. 14, 1974. 1974. iv+315 p. + ●Item 1016 L.C. card 74-603332 Y 4.G 74/7:L 41/3
- 03656 Security classification reform, hearings before Subcommittee, 93d Congress, 2d session on H.R.12004, July 11-Aug. 1, 1974. 1974. v+756 p. + ●Item 1016 .

 L.C. card 75-600737 Y 4.G 74/7:Se 2/3
- 03657 Unclaimed savings bonds belonging to veterans and others, hearing before subcommittee, 93d Congress, 2d session, Aug. 8, 1974. 1974. iii+59 p. + ●1tem 1016
 L.C. card 74-602918 Y 4.G 74/7:Sa 9 b

House Administration Committee, House Washington, DC 20515

03658 Public documents act, hearings before Subcommittee on Printing, 93d Congress, 2d session on H.R.16902 and related legislation, Sept. 30 and Oct. 4, 1974. 1974. iv+239 p. * Paper, \$2.30. Item 1018 Y 4.H 81/3:P 96/2

Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03659 5. Designation of wilderness areas, pt. 5, hearing before Subcommittee on Public Lands, 93d Congress, 2d session on H.R.5422 and related bills, Sept. 19, 1974. 1974. v+135 p.il. 1 map + ●1tem 1023

Y 4.In 8/14:93-5/pt.5

33. Review of electric power rate increases, hearings before Subcommittee on Water and Power Resources, 93d Congress, 2d session on H.R.14221, May 17 and 20, 1974, 1974, iv+164 p. + ●Item 1023

L.C. card 74-603336

Y 4.In 8/14:93-53

03661

63. Federal coal leasing, hearings before Subcommittee on Mines and Mining, 93d Congress, 2d session on S.3528, July 25-Aug. 15, 1974. 1974. iii+183 p. + ●Item 1023

L.C. card 74-602548

Y 4.In 8/14:93-63

L.C. card 74-602548 Y 4.In 8/14:93-63
 64. Energy minerals allocation recommendation system (EMARS), hearing before Subcommittee on Public Lands, 93d Congress, 2d session, Aug. 12, 1974. 1974. ii+27 p.ii. + ●ltem 1023

03663 65. Amending Indian Claims Commission act of Aug. 13, 1946, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on H.R.16170, Aug. 8, 1974. 1974. iii+50 p. + • • Item 1023

Internal Security Committee, House Washington, DC 20515

Terrorism, hearings, 93d Congress, 2d session.

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 03666 79. Biomedical research ethics and protection of human research subjects, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R.10403 [and other bills], Sept. 27 and 28, 1973. 1974. v + 292 p. + Ultem 1019 L.C. card 74-602727 4.In 84/493-79
- 03667 99. Health manpower and nurse training, 1974, hearings, pt. 1, before Subcommittee on Public Health and Environment, 93d Congress, 2d session on H.R.11539 [and other bills], May 20-June 27, 1974. 1974. xii+1-934 p.ii. + ●Item 1019 L.C. card 75-600573 Y 4.In 8/4:93-99
- 03669 101. Institutional disclosure and sales of investment company advisers, hearing before Subcommittee on Commerce and Finance, 93d Congress, 2d session, on H.R.10570 and H.R.13986, Sept. 13, 1974. 1974. iii+121 p. + ●Item 1019 L.C. card 75-600510 Y 4.In 8/4:93-101

Judiciary Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 03670 42. Speedy trial act of 1974, hearings before Subcommittee on Crime, 93d Congress, 2d session on S.754 [and other bills], Sept. 12-19, 1974. 1974. vi+1104 p.il. 1 pl. + ●ltem 1020 L.C. card 74-603329 Y 4.J 89/1:208193-42

^{*}For Sale by Superintendent of Documents

⁺ Distribution Made by Issuing Office

[#]Not Available for Sale or Distribution

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03672 39. Federal ocean programs review, hearings before Subcommittee on Oceanography, 93d Congress, 2d session, on various aspects of Federal ocean programs and interagency coordination of ocean activities, Mar. 26-Apr. 11, 1974. 197

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03673 48. Reemployment provisions of civil service retirement law, hearing before Subcommittee on Retirement and Employment Benefits, 93d Congress, 2d session on H.R.11240, June 11, 1974, 1974, iii+18 p. + Oltem 1022 Y 4.P 84/10:93-48

03674 53. Proposals to amend Postal reorganization act of 1970, hearings before Subcommittee on Postal Service, 93d Congress, 2d session, on H.R.15511, July 9-Dec. 11, 1974. 1974. iv+421 p. + ■Item 1022 Y 4.P 84/10:93-53

Public Works Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03675

43. Legislative recommendations for national economic development programs, hearings before Subcommittee on Economic Development, 93d Congress, 2d session, July 12 [and] 13, 1974. 1974. v+95 p. [Hearings held in New Bedford and Barnstable, Mass.] + Item 1024

L.C. card 74-603317

Y 4.P 96/11:93-43

03676

47. Diversion and withdrawal of additional water from Lake Michigan into Illinois Waterway, hearings before Subcommittee on Water Resources, 93d Congress, 2d session on H.R.12015, H.R.12744, H.R.13254, Oct. 8 and 9, 1974. 1974. v+77 p. + ●Item 1024

U.C. card 74-603292

Y 4.P 96/11:93-47

52. National Visitor Center act amendments, hearings before Subcommittee on Public Buildings and Grounds, 93d Congress, 2d session, on H.R.16615, Sept. 12, 1974. 1974. ix+66 p. + ●Item 1024

L.C. card 74-60715

Y 4.P 96/11:93-52

Science and Astronautics Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03678

31. Review of tracking and data acquisition program, hearings before Subcommittee on Aeronautics and Space Technology, 93d Congress, 1st and 2d sessions, Oct. 24, 1973 [and] Jan. 29, 1974. 1974. iii+901 p.il. 1 pl. → ●Item 1025-A Y 4.Sci 2:93-2/31 Y 4.Sci 2:93-2/31

Small Business, Permanent Select Committee On, House Washington, DC 20515

o3679 Small business opportunities in community development, hearings before Subcommittee on Small Business Problems in Smaller Towns and Urban Areas, 93d Congress, 2d session, July 10 and 11, 1974. 1974. iii+98 p. + • Item 1031

L.C. card 74-602955

Y 4.Sm 1:C 73/2

Veterans' Affairs Committee, House Washington, DC 20515

03680 Bills related to veterans' non-service-connected pension program, hearings before Subcommittee on Compensation and Pension, 93d Congress, 2d session, on bills amending pension laws for veterans and dependents, July 31-Aug. 8, 1974. 1974. v+2633-2837 p. +

Y 4.V 64/3:P 38/23

Senate Washington, DC 20510

Senate executive documents, 93d Congress, 2d session.

M. Agreement for creation of International Office of Epizootics, message from President 03681 of United States transmitting international agreement for creation at Paris of Interna-tional Office of Epizootics, done Paris Jan. 25, 1924, with annexes; Dec. 3, 1974. 1974. vi+6 p.

Senate executive reports, 93d Congress, 2d session.

- 03682 35. Geneva protocol of 1925. Report from Committee on Foreign Relations to accompany Ex.J, 91st Cong., 2d sess. Dec. 13, 1974. 7 p. #
- 03683 36. Convention on prohibition of bacteriological and toxin weapons. Report from Committee on Foreign Relations to accompany Ex.Q, 92d Cong., 2d sess. Dec. 13, 1974.
- 03684 37. Amended text of art.7 of 1965 convention on facilitation of international maritime traffic. Report from Committee on Foreign Relations to accompany Ex.D, 93-2. Dec. 13, 1974. 9 p.
- Consular convention with Bulgaria. Report from Committee on Foreign Relations to accompany Ex.H. 93-2. Dec. 13, 1974. 7 p. 03685 Y 1.93/2:rp 38

Senate reports

Note.-For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. + Senate Document Room, Capitol. ●Item 1008-B

- 03686 996. David Alexander Choquette. Report from Committee on Judiciary to accompany S.2579. July 11, 1974. 8 p.
- 03687 997. Carmen Diaz. Report from Committee on Judiciary to accompany S.2749. July 11, 1974. 8 p.
- 1175. North Central Educational Television, Inc. Report from Committee on Judiciary to accompany S.2752. Sept. 25, 1974. 8 p. 03688
- 03689
- 1377. Joselito S. Arca and Corazon L. Arca. Report from Committee on Judiciary to accompany S.2644. Dec. 17, 1974. 6 p.
 1378. Abram Aguirre-Gonzalez and Hilario Aguirre-Martinez. Report from Committee on Judiciary to accompany S.3103. Dec. 17, 1974. 11 p. 03690
- 03691 1380. Gustavo Scioville. Report from Committee on Judiciary to accompany S.3260. Dec. 17, 1974. 8 p.
- 03692 1382. Nestor Manuel Lara-Otoya. Report from Committee on Judiciary to accompany S.3940. Dec. 17, 1974. 4 p.
- 1383. Patrick Andre Tasselin and his wife Fabienne Françoise Tasselin. Report from 03693 Committee on Judiciary to accompany S.3977. Dec. 17, 1974. 2 p.
- 03694 1385. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S.Con.Res.125. Dec. 17, 1974. 2 p.
- 2. William L. Cameron, jr. Report from Committee on Judiciary to accompany H.R.8322. Dec. 17, 1974. 3 p. 03695
- 03696 1393. Fernando Labrador del Rosario. Report from Committee on Judiciary to accompany
- H.R.9182. Dec. 17, 1974. 6 p.
 1413. Kiyonao Okami. Report from Committee on Judiciary to accompany H.R.10827. 03697
- Dec. 19, 1974, 3 p.
 1421. Judith E. Sterling. Report from Committee on Judiciary to accompany H.R.14461. 03698 Dec. 19, 1974. 5 p.

Senate reports on public bills, 93d Congress. +Senate Documents Room, Capitol. • Item 1008-A

- Renegotiation amendments of 1974. Report from Committee on Finance to accompany H.R.14833. June 13, 1974. 7 p. 03699
- 979. Authorizing Commissioner of Education to carry out program to assist disadvantaged persons. Report from Committee on Labor and Public Welfare to accompany 03700
- H.R.15296. June 27, 1974. 2 p. 988. Coverage of nonprofit hospitals under National labor relations act. Conference 03701
- report to accompany S.320 July 8, 1974. 6 p.
 1002. Providing for reappointment of William A. M. Burden as citizen regent of Board 03702 of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J.220. July 11, 1974. 3 p.

^{*}For Sale by Superintendent of Documents

⁺ Distribution Made by Issuing Office #Not Available for Sale or Distribution

- 1003. Providing for reappointment of Caryl P. Haskins as citizen regent of Board of 03703 Regents of Smithsonian Institution. Report from Committee on Rules and Administra-
- tion to accompany S.J.Res.221. July 11, 1974. 3 p.

 1004. Providing for reappointment of Murray Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on Rules and Adminis-03704 tration to accompany S.J.Res.222. July 11, 1974. 2 p.
- 1006. Authorizing printing of additional copies of Senate committee print entitled Recrea-03705 tion imperative. Report from Committee on Rules and Administration to accompany S.Con.Res.98. July 11, 1974. 2 p.
- 03706 1010. Authorizing supplemental expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States. Report from Committee on Rules and Administration to accompany S.Res.345. July 12, 1974. 5 p.
- 1038. Authorizing appropriations for fiscal year 1975 for military procurement, research 03707 and development, active duty, reserve, and civilian personnel strength levels, military training student loads, and for other purposes. Conference report to accompany H.R.14592. July 30, 1974. 51 p.
- 1046. Orientation of dependents of USDA employees having foreign assignments. Report 03708 from Committee on Agriculture and Forestry to accompany S.2189. July 31, 1974.
- 03709 1047. Food marketing margin investigation. Report from Committee on Agriculture and
- Forestry to accompany S.Res. 351, July 31, 1974. 5 p.

 1054. Exchange of lands adjacent to Teton National Forest. Report from Committee on Agriculture and Forestry to accompany S.3489. Aug. 1, 1974. 3 p. 03710
- 03711 1105. Extending boundaries of Arapaho National Forest in State of Colorado. Report from Committee on Interior and Insular Affairs to accompany S.3615. Aug. 19, 1974. 5 p.
- 03712 1112. Designating new Federal office building in Dover, Del., as J. Allen Frear Building. Report from Committee on Public Works to accompany S.3815. Aug. 20, 1974.
- 03713 1117. Designating as wilderness certain lands in Okefenokee National Wildlife Refuge in State of Georgia. Report from Committee on Interior and Insular Affairs to accompany H.R.6395. Aug. 21, 1974. 9 p.
- 03714 1119. Authorizing supplemental expenditures by Special Committee on Aging for inquiries and investigations during period Mar. 1, 1973-Feb. 28, 1974. Report from Committee on Rules and Administration to accompany S.Res.360. Aug. 21, 1974. 2 p.
- 03715 1121. Authorizing appropriations to Secretary of Commerce for promotion of tourist travel in United States Report from Committee on Commerce to accompany S.3942. Aug. 21, 1974. 12 p.
- 03716 1122. Authorizing supplemental expenditures by Committee on Judiciary for its investigation relating to citizen interests. Report from Committee on Rules and Administration to accompany S.Res.358. Aug. 21, 1974. 2 p.
- 03717 1123. Relating to printing of legislative proceedings with respect to death of former Senator Wayne L. Morse. Report from Committee on Rules and Administration to accompany S.Res.365. Aug. 21, 1974. 1 p.
- 03718 1170. Recommended National emergencies act, interim report by Special Committee on National Emergencies and Delegated Emergency Powers in support of recommended National emergencies act. Sept. 24, 1974. 10 p.
- 03719 1177. Resolution of Navajo-Hopi land disputes. Report together with additional views from Committee on on Interior and Insular Affairs to accompany H.R.10337. Sept. 25, 1974. 57 p. [Corrected print.]
- 03720 1178. Cable car medals. Report from Committee on Banking, Housing and Urban Affairs
- to accompany S.4037. Sept. 26, 1974. 2 p.
 1180. Transferring certain archives and records to State of Alaska. Report from Commit-03721 tee on Government Operations to accompany S.J.Res.234. Sept. 26, 1974. 2 p.
- 03722 1184. Authorizing disposition of office equipment and furnishings. Report from Committee on Government Operations to accompany H.R.9075. Sept. 26, 1974. 3 p.
- 1189. Authorizing supplemental expenditures by Committee on Veterans' Affairs for inquiries and investigations. Report from Committee on Veterans' Affairs to accom-03723 pany S.Res.412. Sept. 26, 1974. 1 p.
- 1204. Amendment of Military personnel and civilian employees' claims act of 1964. 03724 Report from Committee on Judiciary to accompany H.R.7135. Oct. 1, 1974. 9 p.
- 03725 1232. Providing for increases in appropriation ceilings and boundary changes in certain units of National Park System, authorizing appropriations for additional costs of land acquisition for National Park System, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.14217. Oct. 4, 1974.
- 03726 1234. Authorizing Secretary of Interior to purchase property located within San Carlos Mineral Strip in State of Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R.7730. Oct. 4, 1974. 14 p. [Corrected print. First print has 7 p.]
- 03727 1240. Vietnam era veterans' readjustment assistance act of 1974. Conference report to accompany H.R.12628. Oct. 7, 1974. 84 p.

- 03728 1250. Authorizing Committee on Commerce to make investigation and study of policy and role of Federal Government in tourism in United States. Report from Committee on Commerce to accompany S.Res.347. Oct. 9, 1974. 11 p. [Corrected print.]
- 03729 1255. Supplemental appropriations bill, 1975. Report from Committee on Appropriations to accompany H.R.16900. Oct. 9, 1974. 68 p.
- 03730 1270. Rehabilitation act amendments of 1974. Conference report to accompany H.R.14225. Oct. 9, 1974. 40 p.
- 03731 1271. Extension of controlled substances act. Conference report to accompany S.3355.
 Oct. 10, 1974. 7 p.
- 03732 1272. Designating Snow Mountain area in State of California for study to determine its suitability for preservation as wilderness. Report from Committee on Interior and Insular Affairs to accompany S.114. Oct. 10, 1974. 8 p.
- 03733 1275. Broadcasting House and Senate proceedings, interim report of Joint Committee on Congressional Operations on Congress and mass communications, with separate views; Oct. 10, 1974. 1974. v+70 p.
- 03734 1278. Intercoastal shipping act, 1933. Report from Committee on Commerce to accompany S.3173. Oct. 11, 1974. 8 p.
- 03735 1283. Indian health care improvement act. Report together with additional views from Committee on Interior and Insular Affairs to accompany S.2938; Nov. 12, 1974. 1974. iv+147 p.
- 03736 1315. Frank M. Scarlett Federal Building. Report from Committee on Public Works to accompany S.2807. Dec. 10, 1974. 2 p.
- 03737 1316. Paul H. Douglas Federal Building. Report from Committee on Public Works to accompany S.4006. Dec. 10, 1974. 2 p.
- 03738 1317. Children's Gift Bell Memorial. Report from Committee on Public Works to accom-
- pany S.J.Res.212. Dec. 10, 1974. 3 p.

 1323. Commission on Federal Paperwork. Report from Committee on Government Opera-
- tions to accompany accompany H.R.16424. Dec. 11, 1974. 8 p.
 1331. National Historical Publications and Records Commission. Report from Committee
 on Government Operations accompany H.R.15818. Dec. 11, 1974. 6 p.
- 03741 1333. Establishing Canaveral National Seashore in State of Florida. Report from Committee on Interior and Insular Affairs to accompany H.R.5773. Dec. 11, 1974. 9 p.
- 03742 1349. People's Counsel for Public Service Commission. Report from Committee on District of Columbia to accompany H.R.17450. Dec. 13, 1974. 23 p.
- 03743 1350. Authorization for Cabinet Committee on Opportunities for Spanish-Speaking People.

 Report from Committee on Government Operations to accompany H.R.10397. Dec.
 13. 1974. 7 p.
- 03744 1355. Duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project. Report from Committee on Finance to accompany H.R.11796. Dec. 14, 1974. 7 p.
- 03745 1359. Declaring that certain federally owned lands shall be held by United States in trust for Hualapai Indian Tribe of Hualapai Reservation, Ariz., and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.7978. Dec. 16, 1974. 4 p.
- 03746 1372. Discriminatory imposts on wine. Report of Committee on Commerce on S.4058; Dec. 17, 1974. 1974. [1]+8 p.
- 03747 1373. Resolution disapproving deferral of budget authority, sec. 235, Homeownership assistance program. Report from Committee on Appropriations to accompany S. Res. 446, Dec. 17, 1974-11.
- S.Res.446. Dec. 17, 1974. 11 p.

 1398. Claims for torts committed by employees of Canal Zone Government in Republic
 of Panama. Report from Committee on Commerce to accompany H.R.15229. Dec.
 17, 1974. 6 p.
- 03749 1399. Changing name of Patent Office. Report from Committee on Judiciary to accompany H.R.7599. Dec. 17, 1974. 3 p.
- 03750 1403. Land conveyance to Jasper County, Ga., Board of Education. Report from Commit-
- tee on Agriculture and Forestry to accompany H.R.510. Dec. 18, 1974. 6 p.

 1407. Expressing sense of Senate that agricultural lending institutions adopt more lenient policies with respect to financially distressed borrowers. Report from Committee on Agriculture and Forestry to acompany S.Res.467. Dec. 18, 1974. 2 p./

Agriculture and Forestry Committee, Senate Washington, DC 20510

- 03752 Egg research and consumer information act, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 2d session on H.R.12000, July 12, 1974. 1974. iii+49 p.il. + ●Item 1032
 - L.C. card 74-602472 Y 4.Ag 8/2:Eg 3/6
- 03753 Extension of guaranteed REA loans from Securities and Exchange Commission, hearing before Subcommittee on Agricultural Credit and

Rural Electrification, 93d Congress, 2d session on H.R.12526, July 18, 1974. 1974. iii+34 p. + •Item 1032

Y 4.Ag 8/2:R 88/31

03754 Implementation of conservation programs, REAP and RECP, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 93d Congress, 2d session, June 27, 1974. 1974. iii+119 p. + ●Item 1032

L.C. card 74-602819

Y 4.Ag 8/2:R 88/32

03755 Weather modification grants, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 2d session on S. 3313, Aug. 19, 1974. 1974. iii+139 p.il. [Hearing held in Lawton, Okla.] + ●Item 1032
L.C. card 75-600746 Y 4.Ag 8/2:G 76/21

Appropriations Committee, Senate Washington, DC 20510

Treasury, Postal Service, and general Government appropriations, fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session, on H.R.15544.

03756 pt.2. [May 28-June 4, 1974.] 1974. ii+1067-2144+xx p.il. + ●Item 1033 L.C. card 74-601673 Y 4.Ap 6/2:T 71/975/pt.2

Armed Services Committee, Senate Washington, DC 20510

03757 Authorized numbers of lieutenant colonels and colonels in Air Force, hearing before Subcommittee on Manpower and Personnel, 93d Congress, 2d session on H.R.14402, Aug. 12, 1974. 1974. ii+36 p. +

• Item 1034

L.C. card 74-602543

Y 4.Ar 5/3:L 62/2

- 03758 Military construction authorization, fiscal year 1975, hearings before Subcommittee on Military Construction, 93d Congress, 2d session, on S.3471, July 10-18, 1974. 1974. ii+538 p.il. + ●Item 1034 L.C. card 74-602486 Y 4.Ar 5/3:C 76/9/975
- 03759 Nomination of Taylor and Ellsworth, hearing 93d Congress, 2d session on nomination of David P. Taylor of Virginia, to be Assistant Secretary of Air Force for Manpower and Reserve Affairs, vice Richard J. Borda, resigned [and] Robert Ellsworth of New York, to be Assistant Secretary of Defense, vice Robert C. Hill, resigned, May 23, 1974. 1974. ii+34 p. + Item 1034

 L.C. card 74-602264

 Y 4.Ar 5/3:N 72/9/974-3

Banking, Housing and Urban Affairs Committee, Senate Washington, DC 20510

03760 Condominiums, hearings before Subcommittee on Housing and Urban Affairs Committee, 93d Congress, 2d session on S.2658 [and] S.4047, Oct. 9 and 10, 1974. 1974. iv+287 p. + ■Item 1035 L.C. card 75-600699 Y 4.B 22/3:C 75

Commerce Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

85. Consumer controversies, hearings before Subcommittee on Consumers of Committee on Commerce and Subcommittee on Representation of Citizen Interests of Committee on Judiciary, 93d Congress, 2d session on S.2928, Mar. 27-Apr. 18, 1974. 1974. iv+308 p. + ●Item 1041 & 1042
L.C. card 74-602474

Y 4.C 73/2:93-85

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

100. Consumer Product Safety Commission oversight, joint hearings before Committee 03762 on Commerce and Committee on Government Operations, 93d Congress; 2d session, Apr. 3 and 11, 1974, 1974, iii+76 p. + Oltem 1041 & 1037

102. Energy waste and energy efficiency in industrial and commercial activities, hearings,

03763 93d Congress, 2d Congress, May 13-June 13, 1974. 1974. iv+384 p.il. + Oltem L.C. card 74-603331 Y 4.C 73/2:93-102

03764 103. Discriminatory imposts on wine, hearing, 93d Congress, 2d session on S.4058, Oct. 7, 1974. 1974. iii+91 p. + Oltem 1041 L.C. card 74-603290 Y 4.C 73/2:93-103

106. Nominations to Board of Directors, National Railroad Passenger Corp., and Amtrak 03765 oversight and authorization, hearings before Surface Transportation Subcommittee, 93d Congress, 2d session, on nominations [and] S.3569 and S.3613, June 6-11, 1974. 1974. iv+183 p.il. Oltem 1041 L.C. card 75-600551

District of Columbia Committee, Senate Washington, DC 20510

03766 Public Service Commission nomination, hearing, 93d Congress, 2d session on nomination of H. Mason Neely to District of Columbia Public Service Commission, July 9, 1974. 1974. iii+6 p. + • Item 1036 L.C. card 74-602316 Y 4.D 63/2:P 96/8

Finance Committee, Senate Washington, DC 20510

63767 Profitability of selected major oil company operations; Dec. 30, 1974. 1974. iii+151 p. (Committee print, 93d Congress, 2d session.) * Paper, \$1.65.

L.C. card 75-600768 Y 4.F 49:Oi 5/4

03768 Summary of trade reform act of 1974 as ordered reported; Nov. 20, 1974. 1974. iii+41 p. (Committee print, 93d Congress, 2d session.) * Paper, 65c. L.C. card 75-600770 Y 4.F 49:T 67/31

Trade reform act of 1973, hearings, 93d Congress, 2d session on H.R.10710, Mar. 4-Apr. 10, 1974.

pt. 4. Public witnesses. Mar. 26-Apr. 3, 1974, 1974, xv+1051-1757 p. *Paper, \$6.65. 03769 ●Item 1038

Y 4.F 49:T 67/23/pt. 4 03770 pt. 5. Public witnesses, Apr. 4-10, 1974. 1974. xix+1759-2337 p.il. Paper, \$4.85. ●Item 1038

Y 4.F 49:T 67/23/pt.5 pt. 6. Communications. 1974. xxiii+[1]+2341-2976 p.il. * Paper, \$5.35. • Item 1038 03771 Y 4.F 49:T 67/23/pt.6

Foreign Relations Committee, Senate Washington, DC 20510

- 03772 Emergency marine fisheries protection act of 1974, hearing, 93d Congress, 2d session on S.1988, Sept. 5, 1974, 1974, iii+79 p. + •Item 1039 L.C. card 74-602751 Y 4.F 76/2:F 53/4
- 03773 Prohibition of chemical and biological weapons, hearings, 93d Congress, 2d session on Ex.J, 91-2, Ex.Q, 92-2 and S.Res.48, Dec. 10, 1974. 1974. iii+71 p. + ●Item 1039
- Y 4.F 76/2:W 37/3 03774 United States-Hungarian claims settlement agreement, hearing, 93d Con-
- gress, 2d session on H.R.13261, June 27, 1974. 1974. iii+32 p. ●Item 1039 L.C. card 74-602409 Y 4.F 76/2:H 89

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

Government Operations Committee, Senate Washington, DC 20510

- 03775 Consumer Product Safety Commission oversight, joint hearings, see Commerce Committee, Senate.
 - Defense Department's CHAMPUS program, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session.
- 03776 pt.2. July 25 and 26, 1974, 1974, iii+221-367 p. + Oltem 1037

Y 4.G 74/6:C 35/pt.2

- o3777 General Accounting Office act of 1974, hearing before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 2d session on S.3013, Aug. 7, 1974. 1974. iv+216 p. + ●Item 1037 Y 4.G 74/6:G 28/2
 - Materials shortages, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S.Res.269, 93d Congress.
- 03778 pt.1. Santcastane (EB38974. 1974. iii+1-126 p.il. * Paper, \$1.55. Oltem 1037
- Y 4.G 74/6:M 41/5/pt.1 pt.2. Petrochemicals, iron and steel, Oct. 9 and 10, 1974. 1974. iv+127-373 p.il. * Paper, \$2.40. ●Item: 1037

Y 4.G 74/6:M 41/5/pt.2

- 03780 Robert Vesco investigation, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, July 22-Oct. 7, 1974. 1974. iv+182 p. + ●Item 1037
- L.C. card 75-600736

 Y 4.G 74/6:V 63

 03781 Sales of grain to Soviet Union, hearing before Permanent Subcommittee
 on Investigations, 93d Congress, 2d session, pursuant to sec. 4,
 S.Res.269, 93d Congress, Oct. 8, 1974. 1974. iii+71 p. + •Item
 - 1037 L.C. card 75-600517

Y 4.G 74/6:So 8/5

Interior and Insular Affairs Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 03782 27. National crude oil refinery development act, hearings, pt. 2, on S.2743, May 29 and 30, 1974. 1974. iv+251-425 p. + ltem 1040 Y 4.In 8/13:93-27/pt.2
- 35. Oversight, mandatory petroleum allocation programs, pt. 2, hearings pursuant to S.Res. 45, national fuels and energy policy study, 93d Congress, 2d session on Public law 93-159, Emergency petroleum act of 1973, Feb. 14 [and] 15, 1974. 1974. v+199-584 p.il. [Hearings held in Columbus and Cleveland, Ohio.] +
- 03785 Hells Canyon National Recreation area, hearings before Subcommittee on Parks and Recreation, 93d Congress 1st session on S.657 [and] S.2233. Appendix to field hearings, Dec. 6-15, 1973. 1974. viii+[1]+556-970 p. [Hearings held in LaGrande, Oreg., and Lewiston, Idaho.] + ●Item 1040
 - L.C. card 74-602179 Y 4.In 8/13:H 36/9/app.
- 03786 Pine Ridge Indian Reservation demonstration development act, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on S.3968, Sept. 24, 1974. 1974. iii+31 p. + ●Item 1040
 L.C. card 75-600536 Y 4.In 8/13:P 65/2

- Proposed wilderness areas, hearing before Subcommittee on Public Lands, 93d Congress, 2d session, on S.601, S.1943 [and] H.R.6395.
- 03787 pt. 2. June 24, 1974. 1974. iii+ 347-412 p. 6 pl. and 5 maps in pocket. + • Item 1040 L.C. card 74-602197 Y 4.In 8/13:W 64/9/pt.2
- 03788 Reduction in force in BIA [Bureau of Indian Affairs], hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session, Aug. 23, 1974, 1974, iii+249 p. + ●Item 1040

 L.C. card 75-600734

 Y 4.In 8/13:In 2/32
- 03789 Wild free-roaming horse and burros act of 1971, hearing, 93d Congress, 2d session on administration of Public law 92-195, June 26, 1974. 1974. iii+140 p. + ●Item 1040 L.C. card 75-600531 Y 4.In 8/13:H 78/2/971

Judiciary Committee, Senate Washington, DC 20510

- 03790 Consumer controversies, see Commerce Committee, Senate.
- 03791 Humanitarian problems on Cyprus, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 2d session, Sept. 26, 1974. 1974. iv+136 p.il. + ●Item 1042

 L.C. card 75-600569

 Y 4.J 89/2:C 99/4
- 03792 Refugee and humanitarian problems in Chile, pt 2, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 2d session, July 23, 1974. 1974. iii+304 p. + Oltem 1042

Y 4.J 89/2:R 25/15/974

- 03793 Rules of evidence, hearings, 93d Congress, 2d session, on Federal rules of evidence, H.R.5463, June 4 and 5, 1974. 1974. x+389 p. + Item 1042
 L.C. card 74-602458

 Y 4.J 89/2:Ev 3/2
- o3794 State Department bombing by Weatherman Underground, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 94th Congress, 1st session, Jan. 31, 1975. 1975. ii+29 p.ii. + Item 1042

 L.C. card 75-600934

 Y 4.J 89/2:B 63

Labor and Public Welfare Committee, Senate Washington, DC 20510

- 03795 Effects of energy crisis on employment dislocations, 1974, hearing before Subcommittee on Labor, 93d Congress, 2d session, Feb. 12, 1974, 1974, iv+98 p. [Hearings held in Trenton, N.J.] + ●Item 1043

 L.C. card 74-602750 Y 4.L. 11/2:En 2/3/974
- 03796 Fetal research, 1974, hearing before Subcommittee on Health, 93d Congress, 2d session on examination of varying and somewhat controversial issues involved in regard to ban on fetal research contained in National research act, July 19, 1974. 1974. iv+127 p. + ●Item 1043

 Y 4.L 11/2:F 43
- 03797 Labor market policy in Sweden, 1974, hearing before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 2d session, Nov. 21, 1974. 1974. iii+288 p.il. + ●Item 1043
 L.C. card 75-600932

 Y 4.L 11/2:Sw 3

- 03798 National arthritis act, 1974, hearing before Subcommittee on Health,
 93d Congress, 2d session on S.2854, Sept. 10, 1974. 1974. vi+634
 p.il. + ●Item 1043
 L.C. card 75-600798
 Y 4.L 11/2:Ar 7/6
- 03799 Nominations, hearings, 93d Congress, 2d session on Jewel P. Cobb, Norman Hackerman, William Neill Hubbard jr., Saunders Mac Lane, Grover E. Murrary, Donald B. Rice, jr., L. Donald Shields, and James H. Zumberge to be members of National Science Board, National Science Foundation, Sept. 11 and Oct. 3, 1974. 1974. iv+152 p. + ●Item 1043
 L.C. card 75-600720 Y 4.L 11/2:N 72/5/974-3

National Emergencies and Delegated Emergency Powers, Special Committee On, Senate Washington, DC 20510

03800 Executive replies, Statutes at Large, pt. 3; Nov. 1974. 1974. iii+449-516 p. (Committee print, 93d Congress, 2d session.) * Paper, 85c. Y 4.N 21/9:Ex 3/2/974/pt.3

Nutrition and Human Needs, Select Committee On, Senate Washington, DC 20510

Maternal, fetal, and infant nutrition, 1974, hearings, 93d Congress, 2d session.

03801 pt. 4. Delays and cutback of WIC program. 1974. vi+295-502 p.il. (Series 74/MFI-4.)

* Paper, \$2.05. ●Item 1009

Y 4.N 95:M 41/974/pt.4

Presidential Campaign Activities, Select Committee On, Senate Washington, DC 20510

Presidential campaign activities of 1972, Senate Res.60, hearings, 93d Congress, 2d session.

03802 bk.24. Watergate and related activities, Hughes-Rebozo investigation and related matters,

June 10-14, 1974. 1974. v+11279-11717 p. *Paper, \$3.20. ●Item 1009-A

L.C. card 73-602551 Y 4.P 92/4:P 92/bk.24

Public Works Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 03803 H 42. Clean air act oversight, hearings before Subcommittee on Environmental Pollution,
 93d Congress, 2d session, pt. 1, May 13-20, 1974. 1974. iv+895 p.il. + ●Item
 1045
 L.C. card 74-603284 Y 4.P 96/10:93-H 42/pt.1
- 03804 H 42. Clean air act oversight, hearings before Subcommittee on Environmental Pollution,
 93d Congress, 2d session.pt. 2, May 21-June 3, 1974. 1974. iv+897-1522 p.il. +
 item 1045
 L.C. card 74-603284

 Y 4.P 96/10:93-H 42/pt.2
- 03805 H 53. Environmental Protection Agency's 1974 needs survey, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Sept. 11, 1974. 1974. iii+61 p. + ●ttem 1045
 L.C. card 75-600344
 Y 4.P 96/10:93-H 53
- 03806 H 56. Report from National Academy of Sciences, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Sept. 6, 1974. 1974. iii+43 p. + ●Item 1045 L.C. card 74-603300 Y 4.P 96/10:93-H 56

§For Sale by National Technical Information Service, Springfield, VA 22151 •Sent to Depository Libraries

Small Business, Select Committee On, Senate Washington, DC 20510

Advertising of proprietary medicines, hearings before Subcommittee on Monoply, 93d Congress, 1st and 2d session on effect of promotion and advertising of over-the-counter drugs.

- 03808 Problems of small businessmen in performing Government contracts, hearing before Subcommittee on Government Procurement, 93d Congresss, 2d session, May 21, 1974. 1974. iv+601 p. + Item 1049

 L.C. card 74-602969 Y 4.Sm 1/2:G 74

Veterans' Affairs Committee, Senate Washington, DC 20510

- 03809 Legislative recommendations of veterans' organizations, 1974, hearings, 93d Congress, 2d session, Feb. 27-Mar. 11, 1974. 1974. iii+126 p.il. + ●Item 1046-A
 L.C. card 74-603297 Y 4.V 64/4:L 62/974
- 03810 Oversight of VA hospital programs in California, 1974, hearings before Subcommittee on Health and Hospitals, 93d Congress, 1st and 2d sessions, Jan. 18 [and] Feb. 13, 1974. 1974. iv+336 p.il. [Hearings held in Sacramento and West Los Angeles, Calif.] + ●Item 1046-A

L.C. card 75-601198

CONSUMER PRODUCT SAFETY COMMISSION Washington, DC 20207

Y 4.V 64/4:C 12

03811 Annual report, July 1, 1973-June 30, 1974. [Oct. 1974.] [3]+114 p. 4°

+ Y 3.C 76/3:1/974

COPYRIGHT OFFICE, Library of Congress Washington, DC 20559

- Catalog of copyright entries, 3d series, v.27. *Paper, \$75.00 a yr. (including semi-annual issues for pts. 1-13); \$18.75 additional for foreign mailing.
- 03813 pt.5. Music, no.1, Jan.-June 1973: sec.1, Current and renewal registrations; sec.2, Name index. 1974. 2 sec., x+[1]+1726 p. [ISSN 0041-7866.] * Paper, \$20.00 a yr., add \$5.00 for foreign mailing; semiannual issues, \$10.00. Item 795
 L.C. card 6-35347
 LC 3.6/5:v.27/pt.5/no.1/sec.1,2
- 03814 pt.12-13. Motion pictures, no.1, Jan.-June 1973. 1974. viii+[1]+70 p. 4 [ISSN 0090-8371.] Paper, \$6.00 a yr., add \$1.50 for foreign mailing; single issue, \$3.00.

 Ottem 800
 L.C. card 6-35347
 L.C. 3.6/5:v.27/pt.12-13/no.1

COST OF LIVING COUNCIL, Executive Office of the President Washington, DC 20416

03815 Assessment of performance of economy under Economic Stabilization Program; [by] Donald Rumsfeld . Aug. 12, 1972. [1]+8 p.4° + PrEx 17.2:Ec 7

COUNCIL OF ECONOMIC ADVISERS, Executive Office of the President Washington, DC 20506

- 03816 Current issues of economic policy, remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Virginia Bankers Association, Hot Springs, Va., June 17, 1972. [1972.] 25 p. 4° + PrEx 6.9:St 3/4
- 03817 Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, White Sulphur Springs, W. Va., June 20, 1972. [1972.] 9 p. ° + PrEx 6.9:St 3/5
- 03818 Statement of Herbert Stein , Chairman, and Ezra Solomon, Member, of Council of Economic Advisers before Joint Economic Committee, Feb. 7, 1972. [1972.] 22 p. 4° +

PrEx 6.9:St 3/3

03819 Will there be energy crisis? remarks of Hendrik S. Houthakker, Member, Council of Economic Advisers, at American Mining Congress Coal Convention, Pittsburg, Pa., May 17, 1971 [1971.] 14 p.

PrEx 6.9:H 81/4

03820 Women in economy, remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Symposium on Women in Economy, San Francisco, Calif., Sept. 21, 1972. [1972.] 14 p. 4° + PrEx 6.9:St 3/6

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. NW., Washington, DC 20036

03821 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.1 Apr. 1974. xiv+214 p.il. 4° *Paper, \$2.90 (S/N 4000-00322). ●Item 856-E

PrEx 14.2:Oi 5/2/v.1

03822 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.2. Apr. 1974. [274] p.il. 4° * Paper, \$3.70 (S/N 4000-00323). •Item 856-E

PrEx 14.2:Oi 5/2/v.2

03823 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.4. Apr. 1974. [624] p.il. 4° * Paper, \$6.65 (S/N 4000-00325). •Item 856-E PrEx 14.2:Oi 5/2/v.4

L.C. card 75-600858

03824 Customs regulations, 154th set of revised pages, Aug.-Sept. 1974. 1974. [113] p. 4° [Includes amendments made by Treasury Decisions 74-199 through 74-237; and corrections on CR-384-A and CR-384-B; new part 113 added. Issued with perforations.] * Paper, \$28.50 (basic and revised pages for indefinite period); add \$7.15 for foreign mailing. Oltem 948-A

CUSTOMS SERVICE, Treasury Dept. Washington, DC 20226

T 17.9:971/rev.pages 154

DEFENSE DEPARTMENT Washington, DC 20301

03825 Annual historical summary: Defense Construction Supply Center, Columbus, Ohio, July 1, 1970-June 30, 1971. [1971.] [2]+101 leaves, 4° (RCS DD-DSA(A)216(L); [Defense Dupply Agency].) #

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

D 7.1/9:970-71

O3826 Annual historical summary: Defense Personnel Support Center, Philadelphia, Pa., July 1, 1970- June 30, 1971. [1971.] cover title, [63] p.il. 4° (RCS DD-DSA (A)216 (L); Defense Supply Agency.)

D 7.1/12:970-71

03827 Annual historical summary FY 71, Defense Logistics Services Center. [5]+45+[1] p.il. 4° (Defense Logistics Services Center, Battle Creek, Mich.) #

D 7.1/2:971

D 7.6/4:M 58/rep.

Commanders digest, index.

- 03828 11-13. Feb. 8,-Dec. 27, 1973. Mar. 1974. [8] p. 4° (American Forces Press Service.)

 * Paper, 30c. ●Item 312-B

 D 2.15/2-2:11-13
- 03829 Defense integrated data system (DIDS,) procedure manual, Aug. 20, 1973, Change 29. Nov. 29, 1974. [146] p. 4° (DoD 4100.39-M, Defense Supply Agency Headquarters, Cameron Station, Alexandria, Va.) [Issued with perforations.] + Item 314-A

Defense Supply Agency handbook DSAH (series).

- 03830 4215.2. Industrial plant equipment handbook:FSC 3220 woodworking machines. Apr. 1974. cover title, iii+71 p.4° (SB 708-3220-1; NAVSUP Pub 5500;AFM 78-7; MCO 4870.6C.) [Issued with perforations.] * Paper, \$1.20. ●Item 314-A

D 7.6/7:4215.43/3

4215.49. Industrial plant equipment handbook:FSC 3416 metalworking lathes. April 1974.
cover title, iii+178 p. 4° (SB 708-3416-1;NAVSUP 5552;AFM 78-54;MCO P4870.57
A.) [Issued with perforations.] * Paper, \$2.25. * Ditem 314-A

D 7.6/7:4215.49/2
Federal item identification guide FIIG (series). (Defense Supply Agen-

- cy, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]
- 03833 A010A. Capacitors fixed, June 22, 1973, Change 3. Sept. 27, 1974. [58] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A D 7.6/4:C 17/973/ch.3
- 03834 A023. Socket and plug-in electronic components, Aug. 28, 1970, Change 5. Dec. 24, 1974. [10] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •• •• Item 314-A
- D 7.6/4:So 1/2/ch. 5
 03835 A050. Ranges, electric, gas, and oil burning, Nov. 29, 1968. Reprint Nov. 1, 1974.
 [1974.] [60] p.il. 4° [This reprint replaces edition of Nov. 29, 1968.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016

 ©Item 314-A
- D 7.6/4:H 71/rep.

 03837

 A064. Microphones and microphone elements, Sept. 19, 1969. Reprint Oct. 4, 1974.

 [1974.] [50] p.il. 4° [This reprint replaces edition of Sept. 19, 1969.] + (Price upon application). DLSC-AD SA 1631, Federal Center, Battle Creek, MI 49016

 114-A

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

03838

03853

49016 Oltem 314-A

- A077. Electrical cable, cord, wire and assemblies, Sept. 25, 1970, Change 4. Nov. 1, 1974. [64] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A D 7.6/4:El 2/7/ch.4 A084A. Rings, wiping and sealing. Oct. 4, 1974. [1974.] [86] p.il. 4° [This edition supersedes FIIG A084.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A 03839 D 7.6/4:R 47/974

 A096. Capacitor, variable, May 21, 1971. Reprint July 5, 1974. [95] p.il. 4° [This reprint replaces edition of May 21, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016

 •Item 314-A 03840 D 7.6/4:C 17/8/rep. A105. Rope, cable and chain fittings, May 7, 1971, Change 5. Oct. 11, 1974. [4] p. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, 03841 MI 49016 Oltem 314-A D 7.6/4:R 68/ch. 5 A123. Furniture, general household and office, June 11, 1971. Reprint Oct. 4, 1974. [128] p.il. 4° [This reprint replaces edition of June 11, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •• Item 314-03842 D 7.6/4:F 98/8/rep. A131. Metals bars, rods, wires, sheets, plates, and shapes, June 11, 1971, Change 6.

 Dec. 20, 1974. [12] p. 4° + (Price upon application). DLSC-AP SA 1631, Federal
 Center, Battle Creek, MI 49016 ●Item 314-A 03843 D 7.6/4:M 56/3/ch.6 03844 D 7.6/4:G 28/rep. 03845 A198. Dummy load, electrical, Nov. 27, 1970, Change 3. July 12, 1974. [28] p. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03846 A200. Attenuator, fixed, Jan. 1, 1971. Reprint Dec. 20, 1974. [1974.] [56] p.il. 4° D 7.6/4: At 8/rep. A216. Cloth, Apr. 3, 1970, Change 5. July 19, 1974. [52] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-03847 A221. Surgical catheters, drains, and tubes, Apr. 10, 1970. Reprint Aug. 23, 1974. [1974.]
 [66] p.il. 4° [This reprint replaces edition of Apr. 10, 1970]. + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •• Item 314-03848 A236. Counters, rotating and reciprocating. Reprint edition. July 26, 1974. cover title, 03849 [76]p.il. 4° [This reprint replaces edition of Apr. 23,1971. Includes Changes 1,2, and 3, June 1, 1972, Aug. 24,1973, and Nov.30,1973.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016

 • Item 314-A D 7.6/4:C 83/4/rep. A254. Couplings, June 5, 1970. Reprint Aug. 9, 1974. [57]p il. 4° [This reprint replaces edition of June 5, 1970.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016

 • Item 314-A 03850 D 7.6/4:C 83/2/rep.

 A416. Lubricating oils, greases and hydraulic fluids. Nov. 22, 1974. [1974.] [73] p. 4°
 + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03851 49016 OItem 314-A D 7.6/4:L 96/4 T002. Medicaments, Aug. 1, 1969. Reprint Jan. 17, 1975. [1974.] [97] p. 4° (INTERIM.) 03852
- D 7.6/4:C 24/ch. 4 T081. Electric and electronic bases, holders and supports, June 4, 1971, Change 3. Oct. 25, 1974. 7 p. 4 (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A 03854 D 7.6/4:El 2/13/ch.3

T007. Cartridges, weapons, Aug. 7, 1970, Change 4. Oct. 18, 1974. [19] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI

T082. Light-switch assembly, May 31, 1974, Change 1. Nov. 15, 1974. [18] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A 03855

D 7.6/4:M 46/rep.

	OUTERINIENT FOREIGNIONS
03856	D 7.6/4:L 62/6/rep./ch. T084. Business machines, June 7, 1974, Change 1. Sept. 7, 1974 [11] p. 4° (INTERIM. + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, M. 49016
03857	D 7.6/4:B 96/2/rep./ch. 17087. Hospital and medical bags, cases, covers, and pads, June 18, 1971. Reprint Jan 17, 1975. [1974.] [82] p. 4° (INTERIM.) + (Price upon application). DLSC-AI SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03858	D 7.6/4:H 79/9/rep T110. Books, maps, and other publications, June 21, 1974, Change 1. Dec. 6, 1974 [17] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federa Center, Battle Creek, MI 49016 •• Item 314-A
03859	D 7.6/4:B 64/rep./ch. 1 T114. Plumbing, heating and sanitation equipment, Mar. 5, 1971, Change 3. Sept. 27 1974. [13] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federa Center, Battle Creek, MI 49016
03860	D 7.6(4:P 73/ch.3 T128. Indicators, general, Mar. 26, 1971, Change 4. Nov. 15, 1974. [33] p. 4° (INTERIM. + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03861	D 7.6/4:la 2/6/ch. 4 T134. Miscellaneous meters, July 29, 1974, Change 1. Nov. 15, 1974. [37] p. 4* (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A
03862	D 7.6/4:M 51/rep./ch. 1 T137. Scales and balances, Apr. 16, 1971. Reprint July 26, 1974. [1974.] [59] p. 4' (INTERIM) [This reprint replaces edition of Apr. 16, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ltm 314-A
03863	D 7.6/4:Sca 4/rep. T142. Miscellaneous relay and switch components. Reprint edition. Aug. 2, 1974. cover title, [199]p.il. 4° (INTERIM.) [This reprint replaces edition of July 31,1970. Includes Changes 1,2,and 3, July 26, 1971, and May 3, 1972.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016
03864	D 7.6/4:R 27/rep. T145. Liquid and gas flow, liquid level and mechanical motion measuring instrument, Jan. 21, 1971, Change 4. Nov. 1, 1974. [9] p. 4° (INTERIM.) + (Price upon application). DCLS-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03865	D 7.6/4:L 66/ch. 4 T147. Bombs and components, Mar. 26, 1971, Change 2. Aug. 30, 1974. [19] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03866	D 7.6/4:B 63/ch. 2 T148. Grenades, Aug. 28, 1970, Change 3. Aug. 22, 1974. [9] p. 4* (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03867	D 7.6/4:G 86/ch.3 T150. Photographic equipment and accessories, Apr. 30, 1971, Change 3. Nov. 1, 1974. [26] p. 4° (INTERIM.) → (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03868	T154. Speed changers and components, May 21, 1971, Change 2. Oct. 18, 1974. [29] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Tem 314-A
03869	T155. Laundry and dry cleaning equipment, May 29, 1970. Reprint Nov. 1, 1974. [1974.] [81] p. 4° (INTERIM.) [This reprint replaces edition of May 29, 1970.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ©Item 314-A
03870	D 7.6/4:L 37/rep. T156. Demolition materials, Aug. 14, 1970, Change 3. Aug. 30, 1974. [13] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A
03871	D 7.6/4:D 39/ch.3 T171. Cutting tools for machine tools, June 21, 1974. Change 1. Nov. 1, 1974. [1974.] [4] p.il. 4° (INTERIM.) ← (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A

D 7.6/4:C 98/rep/ch. 1
T204. Road clearing, cleaning, and marking equipment, Nov. 27, 1970, Change 2. Oct.
18, 1974. [11] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631,
Federal Center, Battle, Creek, MI 49016

Tem 314-A

03872

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

03873	T209. Miscellaneous construction equipment, May 10, 1974, Change 1. Sept. 20, 1974. [26] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03874	D 7.6/4:C 76/12/ch.1 T213. Miscellaneous communication equipment, Oct. 16, 1970. Reprint Sept. 27, 1974. [1974.] [148] p.il. 4° (INTERIM). [This reprint replaces edition of Oct. 16, 1970.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A
03875	D 7.6/4:C 73/3/rep. T231. Fencing, Architectural and related metal products, Apr. 2, 1971, Change 5. Sept. 27, 1974. [22] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, M1 43016
03876	D 7.6/4:F 35/ch.5 T232. Miscellaneous construction materials, Jan. 1, 1971. Reprint Oct. 4, 1974. [1974.] [66] p.il. 4° (INTERIM.) [This reprint replaces edition of Jan. 1, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A
03877	D 7.6/4:C 76/7/rep. T248. Bands, neckwear and handkerchiefs, Mar. 5, 1971. Reprint Dec. 27, 1974. [1974.] [34] p. 4° (INTERIM.) [This reprint replaces edition of Mar. 5, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Titem 314-A
03878	D 7.6/4:B 22/2/rep. T262. Armament and operational training devices, Nov. 13, 1970, Change 2. Dec. 6, 1974. [16] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016
03879	D 7.6/4:Ar 5/ch.2 T267. Engine block and components, June 21, 1974, Change 1. Oct. 18, 1974. [21] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •• Item 314-A
03880	D 7.6/4:En 3/4/ch.1 T273. Motor vehicle maintenance and repair shop equipment, Feb. 26, 1971, Change 2. Oct. 4, 1974. [21] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016
03881	D 7.6/4:M 85/ch. 2 T277. Vehicles and trailers, Apr. 25, 1974, Change 1. Nov. 22, 1974. [38] p.4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03882	D 7.6/4:V 53/4/rep/ch.1 T305. Vehicular cab, body, frame and miscellaneous structural components, Apr. 16, 1971. Change 2. Oct 11, 1974. [20] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 DT.6/4:V 53/4/ch.2 DT.6/4:V 53/4/ch.2
03883	T333. Agricultural machinery and equipment, Apr. 30, 1971, Change 2. Oct. 18, 1974. [21] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03884	D 7.6/4:Ag 8/2/ch. 2 T338. Miscellaneous weapons and equipment, July 12, 1974, Change 1. Nov. 1, 1974. [28] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Tem 314-A
03885	D 7.6/4:W 37/rep./ch. 1 T338. Miscellaneous weapons and equipment. July 12, 1974. cover title, [153] p.il. 4° (INTERIM.) [This reprint replaces edition of Apr. 30, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
03886	D 7.6/4:W 37/rep. 1344. Building glass, tile, brick, and block, Apr. 23, 1971, Change 2. Aug. 23, 1974. [11] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •• Item 314-A
03887	D 7.6/4:B 86/ch.2 T347. Fire surfacing materials, Mar. 5, 1971, Change 4. Oct. 4, 1974. [12] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016
03888	D 7.6/4:F 51/2/ch.4 T352. Marine lifesaving and diving equipment, May 28, 1974, Change 1. Oct. 4, 1974. [17] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A
03889	D 7.6/4:M 33/rep./ch.1 T352. Marine lifesaving and diving equipment, May 28, 1974, Change 2. Nov. 15, 1974. [12] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creck, MI 49016 • (Item 314-A)
	D 7.6/4:M 33/rep./ch. 2

T353. Transmission chain, May 14, 1971, Change 3. Oct. 18, 1974. [20] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03890 49016 Oltem 314-A

D 7.6/4:T 68/2/ch.3

T383. Hose, pipe and tubing, Apr. 9, 1971, Change 3. Aug. 30, 1974. [9] p. 4 (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03891 49016 Oltem 314-A

03892 Federal supply classification listing of DoD standardization documents. July 1, 1974. [1974.] x+652 p. 4° [Issued with perforations. Supersedes index dated July 1, 1973 and Supplement dated May 1, 1974.] * Paper. \$16.20 (basic and supplementary material for indefinite period); add \$4.05 for foreign mailing. • Item 314-G

D 7.14/2:974

03893 [MILSTRIP] military standard requisitioning & issue procedures, Change 3. June 1, 1974. [169] p.il. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued with perforations. Supersedes interim changes 7-73 8-73 and 1-74 through 5-74.] * Paper, \$2.25. • Item 314-A

D 7.6/4:M 59/971/ch.3

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC note.

9B. Trade designations of plastics and related materials (revised); by Joan B. Titus 03894 Trade designations of plastics and related materials (\$\frac{1}{2} + \frac{1}{2} + \fr

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept. Washington, DC 20230

03895 Export information services for U.S. business firms. [June 1974.] cover title, 8 p.il. oblong 48° [Text on p. 2 and 3 of cover.] + Oltem 231-B-1 C 57.2:Ex 7/3/974

- 03896 Inventory of nontariff barriers of selected countries and European community, STR/commerce industry consultations for multilateral trade negotiations. [1974.] [1]+92 p. 4° + •Item 231-B-1 C 57.2:In 8
 - Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$36.50 a yr., add \$9.15 for foreign mailing; single copy 50c.
- 74-21. Basic data on economy of People's Republic of China [with bibliography]; by 03897 John Phipps and JeNelle Matheson. June 1974. 39 p.il. 4° [Issued with perforations. Supersedes OBR 72-047.] • Item 231-B C 57.11:74-21
- 03898 Overseas trade promotions calendar, Jan. 1975-Dec. 1975 Oct. 1974. [1] + v + 21 p. + OItem 231-B-2C 57.12:975
- 03899 U.S. industrial outlook, 1975, with projections to 1980; [with list of references]. [1974.] x+432 p.il.4° * Paper, \$4.00 (S/N 0325-00020). Oltem 215-L C 57.18:975

DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

03900 Summary of information on lumber and wood products; [revised by Adair Mitchell]. [July 1974.] cover title, 11 p. 4° ([Construction

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

and Forest Products Division, Office of Business Research and Analysis].) +

C 57.502:L 97

EAST-WEST TRADE BUREAU, Commerce Dept. Washington, DC 20230

63901 Export administration regulations, 1974 [dividers.] [1974.] 27 blank dividers with tabs showing section titles. [Issued with perforations.] + ●Item 211

C 57.409:974/dividers

03902 Selected U.S.S.R. and Eastern European trade and economic data. May
1974. vi+51 p.il. 4° [Prepared by Office of East-West Trade Analysis.] *Paper, 95c.

L.C. card 74-602215 C 57.402:Un 3/974

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

03903 Study of feasibility of establishing distant-water fishing industry in Puerto Rico [with list of references] [1973.] [1]+i+76 leaves 4° (Technical Assistance Project.) [Prepared by Robert E. O'Brien, Inc., under contract 0-35464, project 01-6-09375 with Puerto Rico Department of Agriculture.] +

C 46.2:F 53

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

o3904 Economic aspects of vegetable oils and fats industry in United States, presented at International Trade and Development Conference, United Nations Economic Commission for Asia and Far East (ECAFE) held, Battelle Seattle Research Center, Seattle, Wash.; by George W. Kromer . June 10, 1974. 35 p.il. 4° [Last 2 pages left blank for notes.] + Oltem 42-H

A 93.2:V 52

ERS-(series).

- 03905 578. Employment in agricultural and agribusiness occupations, region 8 [Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming]. [Dec. 1974.] cover title, ii+119 p. 4° [Prepared in cooperation with Bureau of the Census, Office of Education, Manpower Administration, and Bureau of Labor Statistics. Abstract on p. 2 of cover. Page 119 is p. 3 of cover.] + ●Item 42-I
- 03906 579. Employment in agricultural and agribusiness occupations, region 9 [Arizona, California, Hawaii, Nevada]. [Dec. 1974.] cover title, ii+96 p. 4 ° [Prepared in cooperation with Bureau of the Census, Office of Education, Manpower Administration, and Bureau of Labor Statistics. Abstract on p. 2 of cover.] + Item 42-I A 3 21:579
- 03907 Farm real estate, market developments, CD 78, Supp.2. June 1974.
 7 p.il. 4° + •Item 42-A

A 93.9/4:78/supp.2

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

03908 Continuing Federal role in higher education, by Terrell H. Bell, U.S. Commissioner of Education, prepared for annual meeting of National Council of University Research Administrators, Washington, D.C., Oct. 31, 1974. [1974]. 6 leaves 4° +

HE 5.8:B 41/12

03909 Financial statistics of institutions of higher education, property, 1969-70; by Paul F. Mertins and Norman J. Brandt. [1974.] vi+112 p. 4° (DHEW publication (OE) 74-11427; National Center for Educational Statistics.) [Highlights on p. 2 of cover.] * Paper, \$1.55.
Item 460-A-52

HE 5.92/10-2:969-70

03910 Foundation to build on; [by] Terrell H. Bell , U.S. Commissioner of Education, prepared for annual conference of Association of School Business Officials, Miami, Fla., Oct. 16, 1974. [1974]. 13 leaves 4°

HE 5.8:B 41/13

03911 Inside-out:Final report and recommendations of Teachers National Field
Task Force on improvement reform of American education. [1974.]
(DHEW publication (OE) 74-12002.) *Paper,\$1.00. ●Item 461 (Rev. 1965)

HE 5.2:In 7/8

03912 Vocational education, secondary and post-secondary, 1967-72, annotated bibliography; compiled by Alice H. Songe . [1973.] vii+53 p. ([NACVE publication 2Z20295060.]) [Compiled for National Advisory Council on Vocational Education.] +

HE 5.10: V 85/2/967-72

03913 Working together: Final report and recommendations of Basic Studies National Field Task Force on improvement and reform of American education. [1974.] v+42 p. 4° (DHEW publication (OE) 74-12004.)
* Paper, 85c. ●Item 461 (Rev. 1965.)

HE 5.2:W 89/3

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President Washington, DC 20504

03914 Stockpile report to Congress, July-Dec. 1971 [pursuant to sec. 4 of Strategic and critical materials stockpiling act, Public law 520, 79th Congress.] [1972.] vi+29 p.il. 4° +

PrEx 4.9:971-2

03915 Stockpile report to Congress, Jan.-June 1972 [Pursuant to sec. 4 of Strategic and critical materials stock piling act, Public law 520, 79th Congress.] [1972.] vi+29 p.il. 4° #

PrEx 4.9:972

03916 Stockpile report to Congress, July-Dec. 1972 [pursuant to sec. 4 of Strategic and critical materials stockpiling act, Public law 520, 79th Congress.] [1973.] vi+27 p.il. 4° +

PrEx 4.9:972-2

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

03917 Chesapeake and Delaware Canal. 1974. cover title, [20] p.il. oblong 48° (Philadelphia District, North Atlantic Division.) [Colored illustrations on p. 1 and 4 of cover.] #

D 103.2:C 42/2

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.
- 03918 211. Cold regions habitability, selected bibliography; [by] C. Burgess Ledbetter . Sept. 1974. iii+27 p. 4° [DA project 4A162121A894.] + D 103.33/2:211
 - Construction Engineering Research Laboratory, Champaign, Ill.: Interim report.
- 03919 M-97. Laboratory evaluation of chemical technique to determine water cement content of fresh concrete (with list of references); by P. A. Howdyshell . July 1974. cover title, 41 p.il. 4° [Rapid testing-plastic PCC.] § (Price upon application).

 D 103.53/5:M-97
 - Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.
- 03920 E-22. Sanitary landfill (with list of references); by D. L. Nelson . Jan. 1974. cover title, 32 p.il. 4° [Criteria for pollution control facilities.] § (Price upon application). D 103.53:E-22
- 03921 P-26. Development of military construction data system (MCDS), pt.1 [with list of cited and uncited references]; by Esther K.C. Lee . Sept. 1974. cover title, 83 p.il. 4° (Military construction data system.) § (Price upon application).

 D 103.53:P-26/pt.1
 - Flood plain information (series).
- 03922 Rio Cibuco and Rio Indio, Vega Baja and Vega Alta, P.R. June 1973. cover title [4]+i+37 p.il. 7 pl. 7 maps, 4° [Prepared for Puerto Rico Department of Natural Resources by Army Department, Jacksonville District, Engineers Corps. Jacksonville, Fla.]

D 103.47:V 52

03923 Lakeside recreation in New England, directory of recreation opportunities at U. S. Army Corps of Engineers projects. [1974.] [2] p.il. large 4° folded into narrow 8° size. (Office of Chief of Engineers.)

D 103.2:N 42 e

- 03924 Stages and discharges of Mississippi River and tributaries in St. Louis District, 1969. Army-MRC Vicksburg, Miss. [1974.] xiii+195 p.il. 4° (Army Engineer District, St. Louis.) [Illustration is colored.] + Paper,\$1.25.
- D 103.45/3:969
 03925 U.S. Army Cold Regions Research and Engineering Laboratory. [1974.]
- cover title, [17] p.il. 4° (U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, N.H.) [Text and illustration on p. 1-4 of cover. Some illustrations are colored.] #

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application).

Technical report.

- 03926 C-74-7. Crack-arrest techniques in reinforced concrete structural elements, report 1, laboratory tests (with list of references); by Frank B. Cox. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, [168] p.il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army. Conducted by U.S. Army Waterways Experiment Station, Concrete Laboratory, Vicksburg, Miss. Accompanied by abstract card.] § (Price upon application)
- D 103.24/2:C-74-7
 03927

 E-73-6. Explosive selection and fallout simulation experiments nuclear carering device simulation (Project Diamond Ore) [with list of references; by] J. M. O'Connor, T. J. Donlan, [and] D. E. Burton. Army MRC Vicksburg, Miss. Oct. 1973. cover

title, [2]+x+139 p.il. 4° (Explosive Excavation Research Laboratory, Calif.) [Sponsored by Defense Nuclear Agency.]

D 103.24/2:E-73-6

H-74-10. Spillway for Aliceville Lock and Dam Tombigbee River, Ala., hydraulic model investigation; by Noel R. Oswalt . Oct. 1974. [2]+20+[15] p.il. 4° § (Price upon 03928 application.)

D 103.24/2:H-74-10

03929 H-74-11. Tillamook Bay Model study, hydraulic model investigation; by George M. Fisackerly. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, [191] p.il. 4° [Sponsored by U.S. Army Engineer District, Portland, Oreg. Conducted by U.S. Army Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] § (Price upon application).

D 103.24/2:H-74-11

- H-74-13. Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model 03930 investigation; by Noel R. Oswalt and Glenn A. Pickering. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, 1+16+[17] p.il. 4° (Hydraulics Laboratory, Vicksburg,
- 03931 M-74-6, v.1. User-accessed computer information system for environmentally sensitive wildlife [with list of literature cited]; by Eugene E. Addor and Victor E. LaGrade. which is of interactive cheep, by Eugene E. Addor and Victor E. Lacrave Army-MRC Vicksburg, Miss., June 1974. [138] p.il. 2 overlays in pocket, 4° (Mobility and Environmental Systems Laboratory, Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project 4A162121A896.]

D 103.24/2:M-74-6/v.1

M-74-6, v. 2. User-accessed computer information system for environmentally sensitive wildlife, by Eugene E. Addor, Jack K. Stoll, Victor E. LaGrade. Army-MRC Vicksburg, Miss., June 1974. [260] p. 4° (Mobility and Environmental Systems Laboratory, Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project 4A162121A896.] 03932

D 103.24/2:M-74-6/v.2

03933 M-74-6, v.3. User-accessed computer information system for environmentally sensitive wildlife by Eugene E. Addor [and others]. Army-MRC Vicksburg, Miss., June 1974. [58] p.il., 14 overlays in pocket, 4° (Mobility and Environmental Systems Laboratory, Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project 4A162121A896.]

D 103.24/2:M-74-6/v.3

ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

03934 ENDEX/OASIS, NOAA environmental data key. [1974.] [6] p.il. narrow 12° ([NOAA/PA 74014.]) + •Item 273-D-1

C 55.202:En 2

ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

03935 ABC, classification system for water and wastewater facilities and personnel, project report. June 1974. [5]+33 p.il. 4° (Office of Water Program Operations.) [Project report by Association of Boards of Certification for Operating Personnel in Water and Wastewater Utilities. Grant T900369-01-1.] +

03936 Addendum to ES001, source deck for ES002, for IBM 1130; [by] Steven C. Chapra, Seymour Gordimer. Sept. 1973. [32] leaves 4° (Region 2, New York, N.Y.) +

EP 1.2:Es 1/3

03937 Addendum to ES001, verification of model for New York Harbor [with list of references; by] Steven C. Chapra, Seymour Gordimer. Sept.1973. [49] leaves il. 4° +

EP 1.2:Es 1/2

03938 Assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, final report [with lists of references]. Nov. 15, 1971. [226] p.il. 4° (Division of Emission Control Technology, Mobile Source

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

Pollution Control Program, Office of Air Programs.) [Prepared by Office of corporate Planning, Aerospace Corporation, El Segundo, Calif. Contract F04701-71-C-0172, report TOR-0172(2787)-2.] +

EP 4.2:L 46

03939 Biological treatment of waste water, 1970 status. [1970.] cover title, 6 leaves, 4° (Robert A. Taft Water Research Center, Advanced Waste Treatment Research Laboratory, Federal Water Quality Administration, Interior Dept., Cincinnati, Ohio.) +

I 67.2:W 28/12/970

03940 Characterization of sulfur recovery from refinery fuel gas [with list of references]; by J.M. Genco and S. S. Tam. June 1974. [140] p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards, EPA-450/3-74-005.) [Contract 68-02-0611.] § (Price upon application).

EP 1.2: Su 5/2

03941 Collaborative study of reference method for determination of sulfur dioxide in atmosphere, pararosaline method, 24-hour sampling [with lists of references; by] Richard A. McCoy, David E. Camann, [and] Herbert C. McKee. Dec. 1973. [103] leaves il. 4° (Methods Standardization Branch: QAEML, National Environmental Research Center; [EPA-650/4-74-027.]) [Contract CPA 70-40, SwRI project 01-2811.] +

EP 1.2:Su 5/3

Development document for effluent limitation guidelines and new source performance standards.

03942 Bauxite refining subcategory of aluminum segment of nonferrous metals manufacturing, point source category [with list of references]. Mar. 1974. viii+99 p.il. 4º ([EPA-440/1-74-019C]; Effluent Guidelines Division, Office of Air and Water Programs.)

* Paper, \$1.45 ● Item 431-1-5

EP 1.8/3:B 32/974

03943 Development of emission factors for fugitive dust sources [with lists of references]; by Chatten Cowherd ,jr. [and others]. June 1974. xviii+170 +[3] p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-037.) [Contract 68-02-0619.] § (Price upon application).

EP 1.2:D 92/2

- 03944 Development of example 10-year air quality maintenance plan for Denver AQMSA [with list of references]; by Frank A. Record . Sept. 1974. [654]p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-053; GCA-IR-74-13G.) [Contract no. 68-02-1376.] § (Price upon application).
- 03945 Development of trial air quality maintenance plan using Baltimore air quality control region; [by J.K. Allison and others.] Sept. 1974. [292] p.il. 4° (EPA-450/3-74-50; Office of Air and Waste Management, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Prepared by Engineering-Science, Inc., assisted by Howard, Needles, Tammen & Bergendoff under contract 68-02-1380, task 2.] § (Price upon application).

EP 1.2:Ai 7/18

03946 Documentation for ES001, steady-state, one dimensional, estuarine water quality model [with list of references; by] Steven C. Chapra

[and] Seymour Gordimer. Sept. 1973. [1]+160+[32] leaves, il. 4° (Environmental Protection Agency, Region 2, New York, N.Y.) + EP 1.2:Es 1

Ecological research series.

- 03947 650/3-74-009. Air pollution effects on catastrophic failure of metals [with list of references]; by Jon Gerhard and Fred H. Haynie. Nov. 1974. iv+34 p. 4° (Office of Research and Development, National Environmental Research Center.) [Program element 1AA008, ROAP 21 AMN.] § (Price upon application).
- 03948 650/3-74-010. Proceedings of solvent reactivity conference. Nov. 1974. iii+41 p.il. 4°
 (National Environmental Research Center, Office of Research and Development.)
 [Program element 1AA008, ROAP 21AZJ-02.] +
- 660/3-74-026. Development of sample preparation methods for analysis of marine organisms, s (with bibliography); by Herbert C. Mckee and David S. Trazi. Jan. 1974.

 iii+60 p.il. 4° (Office of Research and Development.) [Grant 16020 EGG, SwRI project 01-2693, program element 1BA022.] * Paper, \$1.05. | Tellem 431-1-11 |

 EP 1.23-660/3-74-026

Environmental health effects research series.

- 03950 650/1/74-007. Epidemiology of chronic respiratory disease, literature review (with list of references); by I.T.T. Higgins . Aug. 1974. ix+129 p. 4° (Office of Research and Development.) [Contract PH-86-68-142, program element 1AA005, ROAP 21BLE.] § (Price upon application).
- 650/1-74-010. Reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light (with list of references); by Nicholas E. Geacintov. Dec. 1973. iv+31 p.il. 4° (Office of Research and Development.) [Grant R801393, ROAP 21BLD, program element 1AA005.] § (Price upon application).

 EP 1.23/4:650/1-74-010

Environmental monitoring series.

- 03952 650/4-74-007. Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area [with list of references]; by W.F. Dabberdt and P. A. Davis. Apr. 1974. [119] p.il. 4° (Office of Research and Development). [Contract 68-02-1015, project 26AA1/16, program element 1AA003.] § (Price upon application).
- 03953 650/4-74-028. Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants) [with list of references]; by Henry F. Hamil and R. E. Thomas. May 1974. vi+38 p.il. 4° (Office of Research and Development.) [Contract 68-02-0626, ROAP 26AAG, program element 1HA327.] § (Price upon application).
- EP 1.23/5/650/4-74-023

 650/4-74-031. Evaluation of triethanolamine procedure for determination of nitrogen dioxide in ambient air; [by] E. Carol Ellis and John H. Margeson. July 1974. iv-28 p.il. 4° (Office of Research and Development, National Environmental Research Center.) [Task 015, program element IHA327, ROAP 26AAF.] § (Price upon applications)
- 650/4-74-034. Aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide [with list of references]; by David N. McNelis . Aug. 1974. x+220+[2] p.il. 4° (Office of Research and Development, National Environmental Research Center.) [Program element 21 AKB; ROAP 38.] EP p. 1-23/5-560/4-74-034
- 03956 650/4-74-037. Atmospheric measurement of photochemical smog reactions, preliminary analysis [with list of references]; by R.C. Robbins and L.A. Cavanagh. Feb. 1972. vii+37+A-17 p.il. 4' (Office of Research and Development.) [Contract 68-02-0010. Co-sponsored by Coordinating Research Council, New York, N.Y.] § (Price upon application).

Environmental protection technology series.

03957 650/2-74-073. St. Louis/Union Electric refuse firing demonstration air pollution test report [with list of references]; by Larry J. Shannon [and others.] Aug. 1974. xi+108 p.il.4° (National Environmental Research Center, Office of Research and Development.) [Contract 68-02-1324, task 11, ROAP 21AQQ10, program element 1AB013.] § (Price upon application).

• [The state of the state of t

03958 650/2-74-101. Atmospheric emissions from asphalt roof processes [with lists of references]; by R.W. Gerstle . x+149 p.il. 4° (Office of Research and Development.) [Contract 68-02-1321 (Task 15), ROAP 21AXM-011, program element 1ABQ15.) ° (Price upon application.)

EP 1.23/2:650/2-74-101

03959 650/2-74-111. Measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams [with list of references]; by Robert M. Statnick. Oct. 1974. viii+68+16 p.il. 4º (National Environmental Research Center, Office of Research and Development.) [ROAP 21ADM-012, program element 1AB012.] § (Price upon application).

EP 1.23/2:650/2-74-111

03960 650/2-74-118. Symposium proceedings, environmental aspects of fuel conversion technology, May 1974, St. Louis, Mo. [with list of references]; Franklin A. Ayer, Compiler. Oct. 1974. viii+366 p.il. 4° (Office of Research and Development.) [Contract 68-02-1325, task 6, program element 1ABO13, ROAP 21ADD & 21AFJ.] § (Price upon application).

EP 1.23/2:650/2-74-118

03961 660/2-73-027. Tissue enzyme assay for chlorinated hydrocarbon insecticides (with bibliographies); by Laurence K. Cutkomp . May 1974. vi+39+[1] p.il. 4° (Office of Research and Development.) [Project 16030 ELZ., program element 1BA027.]
*Paper, 85c. **Ottem 431-1-12.

EP 1.23/2: 660/2-73-027

03962 660/2-74-072. Demonstration of separation and disposal of concentrated sediments (with list of references); by Michael A. Nawrocki . June 1974. vi+77+[1] p.il. 4° (Office of Research and Development.) [Contract 68-01-0743, program element 1 B2042, Roap/Task PEMP 03.] * Paper, \$1.45. * @Hem 431-1-12

EP 1.23/2:660/2-74-072

03963 660/2-74-073. Executive summary of three EPA demonstration programs in erosion and sediment control [with list of references]; by Burton C. Becker, Michael A. Nawrocki, Gary M. Sitek. June 1974. viii+50+[1] p.il. 4° (Office of Research and Development.) [Contract 68-01-0743, program element 1 B2042, Roap/Task PEMP 03.] * Paper, \$1.20. ●Item 431-1-12

EP 1.23/2:660/2-74-073

670/2-73-082. New microbial indicators of wastewater chlorination efficiency [with list of references]; by Richard S. Engelbrecht [and others]. Feb. 1974. viii+67 p.il.
 4° (Office of Research and Development.) [Project 17060 EYZ, program element 1BB043. *Paper, \$1.15. *Ditem 431-1-12

EP 1 23/2-670/2-73-082

03965 670/2-74-042. Waste water treatment and reuse in metal finishing job shop. (with list of references). July 1974. viii+59 p.il. 4° (Office of Research and Development.) [Prepared by S.K. Williams Company; project 12010DSA, program element 1BB036.]
+ • • tem 431-1-12

EP 1.23/2:670/2-74-042

o3966 EPA response to remand ordered by U.S. Court of Appeals for District of Columbia in Portland Cement Association v. Ruckelshaus (486 F. 2d 375, June 29. 1973) [with lists of references]. Nov. 1974. vii+152 p. 4° (Emission Standards and Engineering Division; Office of Air and Waste Management, Office of Air Quality Planning and Standards. EPA-450/2-74-023.) [Errata, 2 p. also issued.] § (Price upon application).

EP 1.2:P 83

Estimating staffing and cost factors for small wastewater treatment plants less than I MGD.

- 03967 pt.1. Staffing guidelines for conventional municipal wastewater treatment plants less than 1 MGD June 1973. [1]+iv+126 p.il.4* (EPA grant 5P2-WP-195-0452.) [Prepared by Department of Industrial Engineering and Engineering Research Institute, Iowa State University and sponsored by Manpower Development Staff, Office of Water Program Operations.] +

 EP 2.2:W 28/6/pt.1
- 03968 Evaluation of costs and benefits of training public employees, case history. Sept. 1973. [5]+iii+55 p.il. 4° (Public Service Careers Section, Office of Education and Manpower Planning.) +

EP 1.2:P 96/4

03969 Evaluation of high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, second semi-annual data report, [Jan.-June, 1969]. [1974.] iii p.+[1]+20+[37] leaves, il. 4° (Federal Water Pollution Control Administration, Interior Dept.) [Prepared by Mead Corp., Chillicothe, Ohio. Title on cover is: Data report for Mead-FWPCA project on advanced biological treatment, second semi-annual, Jan-June, 1969.] +

I 67.2:Ef 4/969

03970 Formal planning and reporting system, operating planning manual. Mar.
15, 1974. [6]+118 p. 4° (Office of Resources Management.)
[Supersedes FPRS Procedural Manual issued for FY 1974. Issued with perforations.] +

EP 1.8:P 67/3/974

03971 Guide for reducing air pollution through urban planning [with list of references]. Dec. 1971. [120] p.il. 4° (Air and Water Programs Office.) [Prepared by Alan M. Voorhees & Associates, Inc., McLean, Va. and Ryckman, Edgerley, Tomilson & Associates, St. Louis, Mo.] § (Price upon application, PB 207510).

EP 4.8:P 76/2

03972 Guide for reducing automotive air pollution [with list of references].

Nov. 1971. [88] p.il. 4° (Air and Water Programs Office). [Prepared by Alan M. Voorhees & Associates, Inc., McLean, Va. and Ryckman, Edgerley, Tomlinson & Associates, St. Louis, Mo.] § (Price upon application, PB204870).

EP 4.8:P 76

03973 Guidelines for air quality maintenance planning and analysis: v.11, Air quality monitoring and data analysis [with list of references]. Sept. 1974. vii+106 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards. EPA-450/4-74-012, OAQPS 1.2-030.) [Prepared by GCA Corporation, in partial fulfillment of task order 1, contract 68-02-1478. Program element 2AH137.] § (Price upon application).

EP 1.8:G 94/v.11

03974 Guidelines to career development for wastewater treatment plant personnel [with list of references]. Sept. 1973. viii+100 p.il. 4° (Public Service Careers Section, Office of Education and Manpower Planning.) [Includes Career development planning grid.] +

EP 1.8:C 18

03975 Hackensack Meadowlands air pollution study: AQUIP software system user's manual [with list of references]; by Edward C. Refenstein, Robert J. Horn, and Michael J. Keefe. June 1974. xiv+413 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74 -056-f.) [Contract EHSD 71-39.] § (Price upon application).

EP 1.2-H 11/4

03976 Hackensack Meadowlands air pollution study: Development and validation of modeling technique forpredicting air quality levels [with list of references]; by James R. Mahoney, Bruce A. Egan, and Edward C. Reifenstein. July 1973. ix+83 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-c.) [Contract EHSD 71-39.] § (Price upon application).

EP 1.2:H 11/2

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office

03977 Hackensack Meadowlands air pollution study: Emission projection methodology [with list of references]; by John C. Goodrich. Oct. 1973. xxiii+285 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-b.) [Contract EHSD 71-39.] § (Price upon application.)

EP 1.2:H 11

o3978 Hackensack Meadowlands air pollution study: Evaluation and ranking of land use plans [with list of references]; by Byron H. Willis .

Nov. 1973. xi+272 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-d.) [Contract EHDS 71-39.] § (Price upon application).

EP 1.2:H 11/3

03979 Health hazards of lead [with list of references]. 1972. cover title, 17 leaves 4° [Prepared by National Research Council-National Academy of Sciences.] § (Price upon application).

EP 1.2-L. 46/2

03980 Impact of future use of electric cars in Los Angeles region: v.1, Executive summary and technical report; by W. F. Hamilton. Oct. 1974. ii+xii+102 p.il. 4° (Office of Air and Waste Management, Office of Mobile Source Air Pollution Control Programs, Alternative Automotive Power Systems Development Division; EPA-460/3-74-020-a.) [Contract 68-01-2103.] +

EP 1.2:El 2/3/v.1

03981 Indexed bibliography of Office of Research and Development reports.

July 1974. xvi+263 p. 4° (EPA-600/9-74-001; Office of Research and Development.) [Prepared by Publications Staff, Office of Program Management.] +

EP 1.2:Of 2

03982 Information on levels of environmental noise requisite to protect public health and welfare with adequate margin of safety [with lists of references]. Mar. 1974. [173] p.il. 4° (550/9-74-004.) [Prepared by Office of Noise Abatement and Control.] * Paper,\$2.10. ●Item 431-I-1

EP 1.2:N 69/26

03983 Interim effluent guidance for NPDES permits. [1974.] cover title, [3]+122 p.il. 4° (Office of Permit Programs.) +

EP 1.8:Ef 4

03984 Inventory of economic studies & data sources for Pacific Northwest.

[1963.] cover title, [1]+iii+266 p. 4° (Economics Subcommittee,
Columbia Basin Inter-Agency Committee.) +

Y 3.C 72:2 Ec 7

03985 Listing of papers published by Laboratory personnel. April 19, 1973.
[9] leaves 4° (Associate Laboratory of NERC-Corvallis, OR; Office of Research and Monitoring.) +

EP 1.21:W 29

03986 Mass emissions from diesel trucks operated over road course [with list of references]; prepared by M. N. Ingalls and K. J. Springer. Aug. 1974. [471] p.il. 4° (Office of Air and Waste Management, Office of Mobile Source Air Pollution Control, Certification and Surveillance Division.) [Contract 68-01-2113.] § (Price upon application).
EP 1.2:Em 4/7

03987 Minutes of 135th meeting, Columbia Basin Inter-Agency Committee, Boise, Idaho, Sept. 29, 1966, program meeting, comprehenseive framework study of water and related land resources of Columbia-North Pacific region. [1966.] [1]+i+131 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] +

Y 3.C 72:2 M 66/966-1

- 03988 Minutes of 136th meeting, Columbia Basin Inter-Agency Committee, Spokane, Wash., Nov. 29-30, 1966, program meeting, comprehensive framework study of water and related land resources of Columbia-North Pacific region. [1966.] [3]+155 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] + Y 3.C 72:2 M 66/966-2
- 03989 Minutes of 137th meeting, Columbia Basin Inter-Agency Committee Portland, Oreg., March 20-21, 1967, annual review of power planning in Pacific Northwest. [1967.] [1]+i+163 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] +
- 03990 Missouri basin region planning dossier. [2d edition.] June 1970. [5]+98 p.il. 4° (Federal Water Quality Administration, Interior Dept.) + I 67.2:M 69 o/5/970-2
- 03991 National Environmental Information Symposium, Cincinnati, Ohio, Sept. 24-27, 1972, EPA information sources and services. [1972.] cover title, [39] p. 4° + EP 1.2: In 3/5/972
- 03992 National Environmental Research Center, program directory. Jan. 1974. cover title, [1]+57 p. (Office of Research and Development.) [Prepared by Office of Program Management (RD-674).] + EP 1.2:N 21 e/5/974
- 03993 National estuarine inventory, its scope and use; prepared by T.A. Wastler . Oct. 2, 1968. [18] leaves, il. 4° (Federal Water Pollution Control Administration, [Interior Dept.] Office of Estuarine Studies.) +
- 03994 National Eutrophication Research Program, annual newsletter [with list of publications.] July 1971. [2]+16 leaves 4° (Office of Research and Monitoring, Pacific Northwest Water Laboratory, National Eutrophication Research Program, Corvallis, Oreg.) + EP 1.2:Eu 8
- 03995 National Water Quality Laboratory [presentation] prepared for Joint Commission on Atomic Energy [with bibliography]. Nov. 5, 1969. cover title, [3]+7+[4] leaves, 11 pl. 4° (Federal Water Pollution Control Administration, Interior Dept.) [Prepared by staff of National Water Quality Laboratory] +

I 67.2:W 29/17/969

- News of environmental research in Cincinnati. (National Environmental Research Center.)
- Toxicity of wastewater disinfectants [with list of references; by] Robert B. Dean . July 5, 1974. [4] p. 4° (Advanced Waste Treatment.) + 03996 EP 1.49:D 63
- 03997 Nutrient removal from waste water, 1970 status. [1970.] cover title, 12 leaves, 4° (Robert A. Taft Water Research Center, Advanced Waste Treatment Research Laboratory, Federal Water Quality Administration, Interior Dept.) +

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

I 67.2:W 28/14/970

03998 Overview of activities directed toward long-term maintenance of air quality standards; by John J. Silvasi and Joseph J. Sableski. Nov. 1974. iv+28 p. 4° (EPA-450/2-74-016; Office of Air and Waste Management, Office of Air Quality Planning and Standards.) § (Price upon application).

EP 1.2:Ai 7/17

03999 Pilot plant experiences in demineralization of secondary effluent using electrodialysis [with one reference]; by Carl A. Brunner. Oct. 1966. [1]+34 leaves il. 4° (Federal Water Pollution Control Administration, Interior Dept.) +

04000 Program planning and resources management system manual, v.2, appendices. Oct. 25, 1972. [211] leaves 4° (Office of Resources Management, Program Review and Reporting Division.) [Issued with perfora-

tions. \ \{\frac{9}{20-867}\}.

EP 1.8:P 69/972/v.2

04001 Public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, held in Scottsbluff, Nebr., July 21, 1971, transcript of proceedings. 1971. [95] leaves 4° (Environmental Protection Agency, Region 7, Kansas City, Mo.) +
EP 1.2:H 72

Publication APTD-(series).

- 04002 1355. Cost and emission studies of heat engine/battery hybrid family car [with list of references]; prepared by G. H. Gelb, B. Berman, [and] E. Koutsoukos. April 1972. xii+255 p.il. 4° (Air and Water Programs Office, Office of Air and Waste Management, Office of Mobile Source Air Pollution Control Programs, Alternative automotive Power Systems Development Division.) [Contract no. 68-04-0058.] § (Price upon application).
- 04003 Report to Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, Puget Sound basin [with bibliographies]. [Jan. 1973.] cover title, [44] leaves il. 4° (Working paper no. 87; Solid Waste Management Branch, Region 10.) [Illustrations are photographs.] § (Price upon application).
- 04004 Research findings and their implications, National Marine Water Quality Laboratory, fiscal year 1970. [with bibliographies]. [1970.] cover title, 15 leaves, 4° (Federal Water Quality Administration, Division of Research and Development, Interior Dept.) +
- O4005 Second annual State Program and Planning Grants Conference, Oct.
 28- Nov. 1, 1968, Denver, Colo., summary report. [1969.] cover title,
 [25] leaves 4° (Federal Water Pollution Control Administration, Division of Planning Grants, [Interior Dept.]). +

Socioeconomic environmental studies series.

04006 600/5-73-010. Managing environment. Nov. 1973. xii+386+[1] p. (Office of Research and Development.) [Program element IHA097.] * Cloth, \$7.05. (S/N 5500-00134).
●Item 431-I-19

EP 1.23/3:600/5-73-010

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

600/5-73-012d. Studies in environment: v.4, Consumption differentials and environment; by Mary B. Olsen [and others.] Feb. 1974. v+45+[1] p.4° (Office of Research and Development.) [Grant 801473, program element IHA098.] *Paper, 95c. ●Item 04007

EP 1.23/3:600/5-73-012d

- Solid waste management SW (series).
- 58.21. Available information materials, publications, exhibits, information kits, films, NTIS reports. May 1974. cover title, iv+42 p.4° + ●ltem 431-I-7 04008

EP 1.17:58.21

91c. Resource and environmental profile analysis of 9 beverage container alternatives, 04009 final report [with bibliography; by] Robert G. Hunt [and others]. 1974. [2]+v+178 p.il. 4° [Contract 68-01-9848.] * Paper, \$2.50. ●Item 431-I-7

04010 State air data information survey, final report. Sept. 1974. [106] p. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-057.) [Prepared by Research Triangle Institute, Research Triangle Park, N.C. Contract 68-02-1096.] § (Price upon application).

EP 1.2:Ai 7/7/974-2

04011 Status of National Pollutants Fate Research Program [with bibliography]. 1970. [58] leaves, 4° (PPB 1605; Federal Water Quality Administration, Southeast Region, Southeast Water Laboratory, Athens, Ga., Interior Dept.) +

I 67.2:P 76/2

04012 Study of economic effects of changes in air quality; [by] Charles R. Vars ,jr. [and] Gary W. Sorenson. [June 1972.] [283] p.il. 4° ([Air Pollution Control Office; EPA R5-72-006.]) [Contract CPA 70-117. Includes lists of references in footnotes.] § (Price upon application, PB 219 993/3). •Item 431-I-1

EP 1.2: Ai 7/19

04013 Summary of Noise control act of 1972. [1974.] [9] p. (EPA 335.) [PL 92-574.] +

EP 1.2:N 69/28

04014 User's manual for APRAC-1A urban diffusion model computer program [with list of references]; by R. L. Mancuso and F. L. Ludwig. Sept. 1972. ix+119 p.il. 4° [Prepared for Coordinating Research Council, 30 Rockfeller Plaza, New York, N.Y., Environmental Protection Agency, Division of Meterology, Research Triangle Park, N.C. Contract CAPA-3-68 (1-69, SRI project 8563.) § (Price upon application, PB 213-091).

EP 1.2:C 73/2

04015 Working document for air pollution measurement technique development, fiscal years 1972-1977. Dec. 1971. cover title, [213] p.il. table in pocket 4° (Office of Program Development, Office of Air Programs.) [Prepared by Esso Research and Engineering Co., Government Research Laboratory, under contract CPA 22-69-154.] § (Price upon application, PB 221-011/0).

EP 4.2:M 46

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept. Boulder, CO 80302

04016 Collected reprints, 1973: Atlantic Oceanographic and Meteorological Laboratories [with lists of references]. July 1974. xii+785 p.il. 4° + (Information incorrect in publication as to sale by Superintendent of Documents). • Item 208-B-10

*For Sale by Superintendent of Documents

+ Distribution Made by Issuing Office

#Not Available for Sale or Distribution

A 43.2:C 46

04017 Geophysics applied to geotechnical problems in marine environment, case study: Monterey Bay, Calif. [with list of references; by] B. B. Barnes [and others]. June 1973. cover title, vi+278 p.il. 4° + C 55.602:G 29

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

04018 EEOC at a glance. [Sept. 1974.] [12] p. ([BK 9(9/74)].) [Prepared by Office of Public Affairs.] + ●Item 1059-A-1

Y 3.Eq 2:2 Ee 1

EXTENSION SERVICE, Agriculture Dept. Washington, DC 20250

- 04019 Christmas dinner, serve it safely, [holiday meals are fun, make them safe; by Evelyn B. Spindler and Elizabeth Fleming]. [Sept. 1974.] [6] p.il. narrow 8° +
- 04020 Future dimensions of urban 4-H programs; [by Joel R. Soobitsky .]
 [1973.] coveretitle, [1]+18 p.il. 4° [Presentation, 4-H Youth (Urban)
 1973 Annual Cooperative Extension Conference University of Illinois,
 Oct. 12, 1973.] +

 A 43.2:F 82/45
- 04021 Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program [with bibliography]; by J. Roland Flory . [1973.] [2]+14 p. 4° [Submitted in partial fulfillment of requirements for ED 596C, Principles of Youth ProgramDevelopment, 1972 Extension Summer School, North Carolina State University.]
- O4022 Younger child and 4-H, National survey, 4-H interin report; by Suzanne G. Fisher . [1974.] cover title, ii+35 p. 4° [Page 35 is p. 3 of cover.]

A 43.2:F 82/43

A 43.2:F 82/44

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 04023 Airport activity statistics of certificated route air carriers, 12 months ended Dec. 31, 1973. [1974.] [1]+xii+352 p.il. f° [Semiannual. Prepared jointly by Civil Aeronautics Board and Federal Aviation Administration.] *Paper, \$6.80 (S/N 5007-00240). •Item 177-A
- 04024 FAA historical fact book, chronology, 1926-71; by Arnold E. Briddon, Ellmore A. Champie and Peter A. Marraine. 1974. vii+315 p.il. (Office of Information Services.) *Paper, \$3.50 (S/N 5007-00211).
 Oliver 431-C-8
 L.C. card 74-601840 TD 4.2:H 62/926-71

Federal aviation regulations. [Issued with perforations.]

- pt.21. Certification procedures for products and parts, Change 2. [Dec. 4, 1974.] [10]
 p. 4° [Effective Jan. 4, 1975.] *Paper, \$3.75 (basic and supplementary material for indefinite period); add 95c. for foreign mailing. ●Item 431-C-13
- D4026 pt.103. Transportation of dangerous articles and magnetized materials. Mar. 1974. cover title, [3] leaves +20+7 p.4° [Partially replaces v.6 of Federal aviation regulations

pts.99 and 101, which were also contained in v.6. Incorporates Amendments 103-1 through 103-19 and any changes required by Department of Transportation transition amendment.] *Paper, \$2.20 (basic and supplementary material for indefinite period); add 55c. for foreign mailing. *Ditem 431-C-13*

TD 4.6:103/2

- 04027 pt. 103. Transportation of dangerous articles and magnetized materials, Change 2. [Dec. 6, 1974.] [8] p. 4° [Effective Dec. 9, 1974.] * Paper, \$2.20 (basic and supplementary material for indefinite period); add 55c. for foreign mailing. ●Item 431-C-13

 TD 4.6:103/2/ch. 2
- 04028 Flight standards information manual FY 1974. Aug. 1974. cover title, 53 p.il. oblong 12° [Issued semiannually.] + (Price upon application).

TD 4.8/3:974-3

04029 Pilot school certification. Aug. 29, 1974. [1]+iii+28+43 p.il. 4°
(Advisory circular AC 141-1.) [Issued with perforations.] + ●Item
431-C-4

TD 4.8:P 64/7

Report FAA-NA (series).

04030 73-94. Accuracy test of NAFEC [instrumentation radar]; by Vincent J. Luciani . Jan. 1974. cover title, vi+11+[3] p.il. 4° (National Aviation Facilities Experimental Center, Atlantic City, N.J.) [Prepared under contract no. 052-241-000.] § (Price upon application).

TD 4.32:73-94

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

04031 FBI annual report, fiscal year 1974. [1975.] cover title, 28 p.il. 4°
+ ●Item 721-A

J 1.14/1:974

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

04032 Statistics of communications common carriers, year ended Dec. 31, 1971. [1974.] [5]+196 p.il. 4° * Paper, \$2.25. (S/N 0400-00291). ●Item 288

CC 1.35:971

04033 Statistics of domestic and overseas telegraph carriers reporting annually to Commission as of Dec. 31, 1972, and for year then ended. [1972.] [5] leaves, f° +

CC 1.41:972

FEDERAL ENERGY ADMINISTRATION Washington, DC 20461

04034 Project Independence blueprint, final task force report, Water requirements, availabilities, constraints, and recommended Federal actions Nov. 1974. cover title, [373] p.il. 4° [Prepared by Interagency Task Force on Water Resources under direction of Water Resources Council.] *Paper, \$4.35. (S/N 4118-00023).
Item 434-A-5

FE 1.18:W 29

04035 Project Independence report. Nov. 1974. [807] p.il. 4° *Paper, \$8.35. (S/N 4118-00029). ●Item 434-A-5 L.C. card 75-600589 FE 1.18:In 2

04036 Remarks by John C. Sawhill, Administrator, Federal Energy Administration before 3d Project Independence public hearing, Boston, Mass., Aug. 26, 1974. [1974.] 7 p.4° (S-74-372.) +

FE 1.10:Sa 9/4

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

O4037 Statement of Duke R. Ligon, Assistant Administrator for Energy Resource Development, Federal Energy Administration before Sub-committee on Administrative Practices and Procedures, Senate Judiciary Committee, Oct.7, 1974. [1974.] 5 p. 4° (T-74-443.) +

FE 1.10:L 62/3

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

04038 Coordination of urban development and planning and development of transportation facilities; [by] Edward H. Holmes . Mar. 1974. [2]+v+132 p. 1 p. issued in pocket, 4° (Office of Planning.) * Paper, \$2.50. (S/N 5001-00076). ●Item 982-G-5

TD 2.2:Ur 1/6

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept. Washington, DC 20410

de Amortization, insurance premium and outstanding principal balance tables for home mortages and loans insured under National housing act with interest rates of 7 3/4 through 9 3/4 in 1/4 increments. Supplement. July 1974. cover title, (FHA 2025.) [Supplements tables in FHA 2025, rev. Mar. 1969 and replaces FHA 2025, Supplement, Feb. 1970. Issued with perforations.] +

HH 2.2:Am 6/3/969/supp.-2

Current housing market situation (series).

04041 Detroit, Mich. as of Jan. 1, 1974. Sept. 1974. cover title, [1]+15+[7] p. 4° ([Economic and Market Analysis Division, Detroit Area Office.]) +

HH 2.28/2:D 48/974

04042 Nashville, Tenn. as of Apr. 1, 1974. Oct. 1974. cover title, [1]+5+[7] p. 4° ([Economic and Market Analysis Division. Detroit Area Office.]) +

HH 2.28/2:N 17/974

04043 Minimum property standards for multifamily housing, general revision M-22. Feb. 1975. l] p. 4° (FHA 2600.) Issued with perforations.]

HH 2.17/3:M91/rev.M-222

FEDERAL POWER COMMISSION Washington, DC 20426

04044 Federal Power Commission reports, opinions, decisions and orders: v.38, June 1-Dec. 31, 1967. 1974. xxxix+1366 p. 4 pl. *Cloth \$13.80 (S/N 1500-00269). ●Item 438

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. *Paper, \$350.00 a yr., add \$75.00 for foreign mailing; single copies vary in price.

04045 General index, revised as of July 1, 1974. [1974.] xxv+305 p. *Paper, \$3.05. ●Item 572 GS 4.108:ind/974

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

- OVERNMENT PUBLICATIONS

 21. Food and drugs, pt.141-599, revised as of June 1, 1974. [1974.] vi+851 p.il. [Contains codefication of documents of general applicability and future effect, as of June 1, 1974, with ancillaries.] *Paper, \$6.70. •Item 572

 GS 4.108:21/pt.141-599/974

 32. National defense, pt. 700-799, revised as of July 1, 1974. [1974.] vi+853 p. [Contains codification of documents of general applicability and future effect, as of July 1, 1974, with ancillaries.] *Paper, \$5.65. •Item 572.

 GS 4.108:32/pt.700-799/974

 35. Panama Canal, revised as of July 1, 1974. [1974.] vi+445 p.il. [Contains codification of documents of general applicability and future effect as of July 1, 1974, with ancillaries.] *Paper, \$3.25. •Item 572

 GS 4.108:35/974

 40. Protection of environment, pt.50-99, revised as of July 1, 1974. [1974.] vi+1010 p.il. [Contains codification of documents of general applicability and future effect as of July 1974, with ancillaries.] *Paper, \$7.80. •Item 572

 GS 4.108:40/pt.50-99/974
- 04050
 41. Public contracts and property management, chap. 6-9, revised as of July 1, 1974. [1974.] vii+624 p. [Contains codification of documents of general applicability and future effect as of July 1,1974, with ancillaries.] * Paper, \$5.15. [tem 572 GS 4.108:41/chap.6-9/974]
- 04051 43. Public lands: Interior, pt.1000-end, 44 (reserved), revised as of Oct. 1, 1974. [1974.] vi+693 p.il. [Contains codifications of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] *Paper, \$5.65. *Item \$72\$
 GS 4.108-43(pt.1000-end),44/974
- 04052 45. Public Welfare, pt.1-99, revised as of Oct. 1, 1974. [1974.] vi+321 p. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$3.00. ●Item 572
- GS 4.108:45/pt.1-99/974

 45. Public welfare, pt.500-end, revised as of Oct. 1, 1974. [1974.] vi+411 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$3.65. ●Item 572
- GS 4.108:45/pt.500-end/974

 46. Shipping, pt.41-69, revised as of Oct. 1, 1974. [1974.] vi+444 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$3.85. ●Item 572
- GS 4.108:46/pt.41-69/974

 46. Shipping, pt. 90-109, revised as of Oct. 1, 1974. [1974.] vi+175 p. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$1.90. ●Item 572
- GS 4.108:46/pt.90-109/974

 46. Shipping, pt. 200-end, revised as of Oct. 1, 1974. [1974.] vi+777 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$6.20.

 Item 572
- GS 4.108:46/pt.200-end/974

 47. Telecommunication, pt.20-69, revised as of Oct. 1, 1974. [1974.] vi+635 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$5.20. Item 572
- GS 4.108:47(pt.80-end),48/974

 49. Transportation, pt.1-99, revised as of Oct. 1, 1974. [1974.] vi+168 p.il. [Contains codification of documents of general applicability and future effect, as of Oct. 1, 1974, with ancillaries.] * Paper, \$1.00 * Item 572
- GS 4.108:49/pt.1-99/974

 49. Transportation, pts. 1000-1199, revised as of Oct.1, 1974. [1974.] vi+380 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] *Paper, \$3.40. ◆Item 572
- 49. Transportation, pt.1300-end, revised as of Oct. 1, 1974. [1974.] vi+291 p. [Contains codification of documents of general applicability and future effect as of Oct.1,1974, with ancillaries.] * Paper, \$2.75. ●Item 572

 GS 4.108:49/pt.1300-end/974
- 04062 Public papers of Presidents of United States: Herbert Hoover, containing public messages, speeches, and statements of the President, 1929.
 1974. [857] p.il. large 8° * Cloth, \$13.30 (S/N 2203-00905). ●Item 574-A

GS 4.113:929

GS 4.108:49/pt.1000-1199/974

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office *Not Available for Sale or Distribution

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

Regulation (series).

- 04063 A. Extensions of credit by Federal Reserve banks, amendment, effective Oct. 25, 1974. Oct. 1974. 1 p. 4° +
- FR 1.6:A/955-2/amdt.-6

 O4064 D. Reserves of member banks, supplement as amended effective Nov. 28, 1974. Nov. 1974. [2] p. 4" +
- FR 1.6:D/970/supp.-6

 G. Securities credit by persons other than banks, brokers, or dealers, amendments.

 July 1974, [2] p. 4° +
- G. [Securities credit by persons other than banks, brokers, or dealers] supplement, effective Nov. 5, 1974. Nov. 1974. [2] p.4° +
- G. [Securities credit by persons other than banks, brokers, or dealers] supplement, effective July 25, 1974, July 1974, [2] p. 4° +
- FR 1.6:G/969/supp.-8
 W. Foreign activities of National banks, amendments. Nov. 1974. [2] p. 4° +
 FR 1.6:M/967/amdt.-6
- FR 1.6:M/967/amdt.-6 04069 Q. Interest on deposits, amendments, effective Oct. 17, 1974. Oct. 1974. [2] p. 4° +
- 04070 T. Credit by brokers and dealers, amendment. July 1974. 1 p. 4° +
 FR 1.6: Q/971/amdt. 4
 FR 1.6: T/969/amdt. 6
- 04071 T. [Credit by brokers and dealers] supplement, effective July 25, 1974. July 1974. [2] p. 4° +
- O4072 T. [Credit by brokers and dealers], supplement, effective Nov. 5, 1974. Nov. 1974. [2] p.4° +
- FR 1.6:T/969/supp.-7

 U. Credit by banks for purpose of purchasing or carrying margin stocks, amendments.

 July 1974. [4] p. 4" +
- FR 1.6:U/969/amdt.-8

 U. [Credit by banks for purpose of purchasing or carrying margin stocks] supplement, effective July 25, 1974. Revised July 1974. [1974.] [2] p. 4° +
- FR 1.6:U/969/supp.-9

 U. [Credit by banks for purpose of purchasing or carrying margin stocks], supplement, effective Nov. 5, 1974. Nov. 1974. [2] p.4° +
- O4076 Z. Truth in lending, effective July 1, 1969, amended Sept. 30, 1974. [1974.] 72 p. 4° (12 CFR 226.) + FR 1.6:Z/969/amdt. 7

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

Federal test method standard. [Issued with perforations.]

04077 791B. Lubricants, liquid fuels, and related products, methods of testing, Jan. 15, 1969, Change 3. June 20, 1974. [93] p.il. 4° (FSC 9100.) ●Item 563 GS 2.8/7:791B/ch. 3

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept. Washington, DC 20240

- 04078 Gas requirement to pressurize abandoned deep mines, study of use of inert gases to eliminate acid pollution from abandoned deep mines. Sept. 1969. vii+89 + [1] leaves il. 4° [Prepared by Cyrus William, Rice Division, NUS Corporation for Coal Research Board, Commonwealth of Pennsylvania, Department of Mines and Mineral Industries and Federal Water Pollution Control Administration, under project CR-81 and WPRD-227.] § (Price upon application, PB 230-863).
- 04079 Laboratory quality control manual. [1968.] [104] leaves, il. 4° (South Central Region, Robert S. Kerr Water Research Center.) § (Price upon application, PB 216 099).

I 67.8:L 11

04080 Mine drainage treatment, state of art and research needs [with list of references]; by Ronald D. Hill . Dec. 1968. ii leaves+99 p.il. 4° (Mine Drainage Control Activities, Cincinnati, Ohio.) § (Price upon application, PB 230-314).

I 67.2:M 66/3

- Water pollution surveillance system applications and development report.
- 04081 27. Analysis of nonionic detergents in raw surface waters by thin-layer chromatography and infrared spectroscopy [with list of references; by] Doris Smith , James J. Lichtenberg, May 1967. cover title, [1] +20+[12] leaves, il. 4° (Division of Pollution Surveillance, Cincinnati, Ohio.) § (Price upon application, PB 227-651/7).

FISH AND WILDLIFE SERVICE, Interior Dept. Washington, DC 20240

Fish disease leaflet FDL-(series).

- 04082 2. Parasites of freshwater fishes: 2, Protozoa, 3, Ichthyophthirius multifiliis [with annotated bibliography]; by Fred P. Meyer . Revised Nov. 1969. Aug. 1974. 5 p. 4" [Issued with perforations.] +
- 04083 37. Rhabdovirus disease of northern pike fry [with annotated bibliography]; by Ken Wolf . 1974. 4 p. 4° (Division of Cultural Methods Research.) +

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 04084 Food and nutrition, knowledge, beliefs; pt. 1, Main findings, pt. 2.
 Detailed tabulations; prepared by Herbert Abelson, Diane Schrayer,
 Susan Gunzelman. Mar. 1974. [527] p. 4° + ●Item 475
 HE 20.4002:F 73/10/pt. 1,2
- 04085 Keeping foods clean. [1974.] 4 p.il. 4° ([DHEW publication (FDA) 75-2002.]) [Reprinted from FDA consumer. Illustrations are colored.]

HE 20.4010/a:F 739/3

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS (series).

- 04086 II. Publications. [May 1974.] 19 p.il. [Issued with perforations.] * Paper, 25c. (S/N 0124-00177). * Titlem 74-A-2
- 04087 109. Favorite American recipes, collection of classics from around the country. [July 1974.] cover title, 79 p.il. 4° * Paper, \$1.05. ●Item 74-A-2
- 04088 For administrator, Food and Nutrition Service evaluates, also. May 1973. 2 p.4° #

 A 98.2:F 73/5/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

- 04089 Questions and answers on world food situation. Nov. 1974. [1]+18
 p. +
 A 67.2:F 73/11
- 04090 What is Foreign Agricultural Service? [July 1970.] [3] p.4° +

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 04091 Analysis of State fire control laws, general administration, environmental protection and pollution control. Nov. 1974. [1]+6 leaves, 4° [Prepared by Division of Cooperative Forest Fire Control.] +

 A 13.2:F 51/48/974
 - General technical report INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)
- 04092 INT-8. Annotated bibliography of Douglas-fir beetle (Dendroctonus pseudotsugae Hopkins); compiled by Malcolm M. Furniss and Robert D. Oakes. Aug. 1973. [2]+30 p. 4° [Abstract on p.2 of cover.] +
 A 13.88:INT-8
- 04093 INT-9. Rothermel's fire spread model programed for Hewlett-Packard 9820; [by] William H. Frandsen . Aug. 1973. [2]+14 p. 4° + A 13.88:INT-9
- 04094 INT-11. Mapping of habitat types throughout national forest; [by] Glenn H. Deitschman
 . Sept.1973. [6]+14 p.il. 4° +
 - General technical report NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- 04095 NC-10. How craftsmen and home hobbyists can make and use wood plastic composite materials [with list of selected references by] Howard N. Rosen . 1974. cover title, [1]+9 p.il. 4° [Abstract cards inserted.] +
 - General technical report PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)
- 04097 Hells Canyon-Seven Devils scenic area. [1974.] [2] p.il. oblong f° folded into narrow 12° size. [Illustrations are colored.] +
- 04098 Important forest pest outbreaks in Oregon and Washington in 1974; by Donald J. Curtis and James S. Hadfield. Oct. 1974. 15 p.il. 4° (Region 6, 5200, Portland, Oreg.) [Some pages are printed as leaves.]
 - A 13.2: P 43/3/974
- 04099 1972 at Northeastern Station. 1973. [1]+37 p.il. 4° (Northeastern Forest Experiment Station, Upper Darby, Pa.) [Includes list of publications in 1972 by staff members and cooperators.] +

 A 13.67/1:972
- 04100 1972 PNW, annual report. 1973. cover title, 52 p.il. 4° [Table of contents on p.2 of cover. Includes annotated list of publications by general subjects, 1972.] +

 A 13.66/1:972
- 04101 Research information digest: Recent publications of Southeastern Forest Experiment Station, Jan.-June 1973. [1974.] cover title, 28 p. 4° + A 13.63/13:973

- Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.)
- 04102 FPL-218. Mechanical properties of diffusion-bonded titanium sandwich constructions; [by Edward W. Kuenzi]. 1973. cover title, 19 p.il. 4° [Abstract cards inserted.]
- A 13.78:FPL-218
 04103 FPL-220. Local buckling of orthotropic truss-core sandwich; [by John Zahn]. 1973.
 cover title, 20 p.il. 4° [Abstract on p. 2 of cover. Paper in series issued in cooperation with Military Handbook 23 working Group on Structural Sandwich Composites
 for Aerospace Vehicles of Departments of Air Force and Navy, and Federal Aviation

Administration under U.S. Air Force DO F33-615-72-M-5001.] + A 13.78:FPL-220

- Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)
- 04104 INT-150. Failure surfaces in infinite slopes [with list of references]; by] Michael J. Gonsior, William S. Hartsog, and Glen L. Martin. April 1974. [2]+33+[1] p.il. 4° + ●Item 83-B
- A 13.78:INT-150

 64105 INT-151. Comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations [with list of literature cited;] by] Gene D. Amman and Lynn A. Rasmussen. April 1974. [4]+11+[1] p.il.4° + ●Item 83-B
- A 13.78:INT-151

 INT-152. Event probabilities estimated by regression [with list of literature cited; by]

 David A. Hamilton , jr. May 1974. [2]+18+[1] p. 4° + ●Item 83-B
- O4107 INT-153. Forest fire retardant, transmission through tree crown (with list of literature cited; by) Hal E. Anderson . June 1974. [4]+20+[1] p.il. 4° + Item 83-B A 13.78:INT-153
 - Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- 04108 NC-107. Planting methods and treatments for black walnut seedlings; [by] Robert D. Williams . [May 3, 1974.] cover title.[1]+6 p. 4° [Abstract cards inserted.] +
- A 13.78:NC-107

 NC-108. Site index prediction table for black, scarlet, and white oaks in southeastern

 Missouri [with list of literature cited; by] Robert A. McQuilkin . 1974. cover title,

 8 p. 4* [Text on p. 2 of cover. Abstract cards inserted.] +
- A 13.78:NC-108

 NC-109. Brown spot needle disease, biology and control in Scotch pine plantations [with list of literature cited; by] Darroll D. Skilling and Thomas. H. Nicholls. 1974. cover title, 19 p.il. 4° [Text on p. 2 of cover. Abstract cards inserted. Some illustrations are colored.] +
 - Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)
- 04111 NE-297. Communicating rules in recreation areas [with list of references]; by Terence
 L. Ross and George H. Moeller. 1974. cover title, 12 p.il. 4° [Abstract cards inserted.
 Text on p.2 of cover.] +

 A 13.78:NE-297
 - Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)
- 04112 PNW-182. Influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir [with literature cited; by] M.A. Radwan, G.L. Crouch and W.D. Ellis. 1974. cover title, 6.p. 4° [Abstract cards inserted.] + A 13.78:PNW-182
 - Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)
- 04113 SE-115. Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia [with list of literature cited]; by Kenneth B. Trousdell, Donald E. Beck and F. Thomas Lloyd. June 1974. cover title, 11 p.il. 4° [Abstract cards on p. 3 of cover.]

A 13.78:SE-11

- 04114 SE-118. Volume of saw-log residues as calculated from log rule formulae; by Frank
 A. Bennett and F. Thomas Lloyd. Sept. 1974. cover title, 16 p. 4° [Abstract cards
 on p. 3 of cover.] +

 A 13.78:SE-118
 - Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.)
- 04115 SO-94. Growth of pine plantations in north Mississippi [with list of literature cited; by] Hamlin L. Williston and T. R. Dell. 1974. [1]+16 p.il. +
- 04116 SO-95. Recurring southern pine beetle infestations near Oakdale, La. (with list of literature cited; by) Peter L. Lorio, jr. and William H. Bennett. 1974. [2]+6+[1] p.il.

 4° +

 A 13.78:SO-95

 A 13.78:SO-95
 - Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- 04117 NC-21. Timber resource of Missouri's southwestern Ozarks, 1972 [by] Arnold J. Ostrom and Jerold T. Hahn. 1974. cover title, [3]+60 p. 4° [Abstract cards inserted.] +
- A 13.80:NC-21

 O4118 NC-22. Timber resource of Missouri's northwestern Ozarks, 72; by Alexander Vasilevsy and Burton L. Essex. 1974. cover title, [4]+60 p. 4° [Abstract cards inserted.]
 - Resource bulletin SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)
- 04119 SE-29. Southern pulpwood production, 1973; [by] Thomas R. Bellamy . [Aug. 1974.]
 [2]+21 p.il. 4° [Prepared in cooperation with Southern Forest Experiment Station,
 New Orleans, La. and American Pulpwood Association. Contents on p. 2 of cover.
 Abstract on p. 3 of cover.] +

 A 13.80:SE-29
- 04120 Siuslaw National Forest. [1974.] I sheet (with map on verso) il. fo folded into narrow 8° size. (Pacific Northwest Region.) # A 13.13:Si 9/3/ *

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 04121 Describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, final report. Dec. 1974. [321] p.il. 4° (Office of Federal Elections, Clearinghouse on Election Administration.) [Prepared under contract GA-924 by Analytic Systems, Incorporated, Vienna, Va.] + Item 545
 - GA 1.2:V 94
 - Report to Congress; by Comptroller General of United States. +Paper, each \$1.00 (write: GAO, Box 1020, DC 20013). Free to members of Congress, Congressional committee staff, government officials, college libraries, faculty and students, non profit organizations (write: GAO, 441 G st. NW, DC 20548).
- 04122 Brazilian economic boom, how should United States relate to it, multiagency. Aug. 26, 1974. cover title, [4]+iv+86 p. 4° (B-133283.)
 L.C. card 74-602622 GA 1.13:B 73/4
- 04123 Employment services for Vietnam-era veterans could be improved, Department of Labor.
 No. 29, 1974. cover title, [4+]vi+63 p.il. 4° (B-178741.) +
- GA 1.13:Em 7/12

 Examination of financial statements pertaining to insurance operations of Federal Housing Administration, fiscal year 1973, Department of Housing and Urban Development. Nov. 26, 1974. cover title, [5]+iii+39 p. 4° (B-114860.)
- GA 1.13:F 31/23/973

 GA 1.13:F 31/23/973

 GA 1.13:F 31/23/973

 GA 1.13:F 31/23/973

 Bank Board, Federal Home Loan Banks, Federal Savings and Loan Insurance Corporation. Nov. 13, 1974. cover title, [5] +ii+37 p.il. 4° (B-114827.)

 GA 1.13:F 31/25/973

 GA 1.13:F 31/25/973

- 04126 Federal programs for education of handicapped: Issues and problems. Dec. 5, 1974. cover title, [4]+iv+67 p.il. 4° (B-164031(1).)
- GA 1.13:Ed 8/12
 Getting new communities program started, progress and problems, Department of Housing and Urban Development. Nov. 15. 1974, cover title, [5]+iv+70 p. 4* (B-170971)
- O4128 Long-term impact of law enforcement assistance grants can be improved, Law Enforcement Assistance Administration, Department of Justice. Dec. 23, 1974. cover title, [4]+v+47 p.il. 4°
- L.C. card 75-600644

 GA 1.13:GGD-75-1

 Need for uniform method for paying interest on Government trust funds, Department of Treasury, Jan. 10, 1975, cover title, [4] +iv +51 p. 4° (B-154394.)
- 04130 Status, progress and problems in Federal agency accounting during fiscal year 1974.

 Nov. 12, 1974. cover title, [6]+43 p.il. 4° (B-115398.) +
- GA 1.13::Ac 2/16
 U.S. magistrates, how thier services have assisted administration of several district courts, more improv ments needed, Jucicial Branch. Sept. 19, 1974. [3]+iii+50 p. 4°
 (B-133322.)

GA 1.13:M 27/3

O4132 Report to Honorable Julie Butler Hansen, House of Representatives:

Questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, Environmental Protection Agency, and Food and Drug Administration, Department of Health, Education and Welfare; by Comptroller General of the United States.

Oct 23, 1974. cover title, [4] +iii + 31 p.4° (B-133192.) +

L.C. card 74-603001 GA 1.13:P 43/11

GEOLOGICAL SURVEY, Interior Dept. 12201 Sunrise Valley Drive, Reston, VA 22092

04133 Abstracts of earthquake reports for United States, July-Sept. 1973. June 1974. iii+22 p. 4° (MDA-159; National Center for Earthquake Research, Menlo. Park, Calif.) [Prepared jointly by Seismic Engineering, Office of Earthquake Studies, San Francisco, Calif. and Environmental Data Service, Boulder, Colo.] Open-file report. +

Bulletin.

04134 1368-A. Surficial deposits of Iliamna quadrangle, Alaska [with list of references cited]; by Robert L. Detterman and Bruce L. Reed. 1973. v+64 p.il., map in pocket (Geology of Iliamna quadrangle, Alaska.) [Map is colored.] *Paper, \$2.00 (S/N 2401-02421).
① Item 620

L.C. card 73-600106 119.3:1368-A

Circular.

- 04135 700. United States Geological Survey Alaska program, 1974 [with list of references cited]; Claire Carter, editor. 1974. iii+63 p.il. 4* + ●Item 620-A I 19.4/2:700
- 702. Movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area [with list of references cited]; by H. J. Knebel . 1974. iii+17 p.il. 4* + ●Item 620-A
- 04137 704. Molybdenite in Montezuma district of central Colorado [with list of references cited]; by George J. Neuerburg, Theodore Botinelly, and John. R. Watterson. 1974. iii+21 p.il. 4° + ●Item 620-A

 I 19.4/2:704

Coal investigations map C (series).

04138 57. Geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield
County, Utah (with list of references cited]; by Howard D. Zeller . 1973. 2 sheets,
33 x 30.8 and 33 x 30.7 in. + Paper, \$1.00 per set.

I 19.25/3:57

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

- 64139 Effects of septic tank effluent on ground-water quality, Dade County, Fla., interim report [with list of references]; by William A.J. Pitt,jr. Tallahassee, Fla., 1974. 58+21A p.il. 4° ([Water Resources Division.]) [Some pages are printed as leaves. Open-file report 74010. Prepared in cooperation with Dade County, Fla.] #
- 04140 Erosion processes, fluvial sediment transport and reservoir sedimentation in part of Newell and Zayante Creek basins, Santa Cruz County, Calif. [with list of references cited]; by William M. Brown, III. Menlo Park, Calif., Aug. 3, 1973. iv+31 p.il. 2 pl. in pocket, 4° (Water Resources Division.) [Open-file report 4018-04. Prepared in cooperation with City of Santa Cruz.]
- Geological Laboratory of Natural Resources, San Juan, P.R. [1974.]
 [2] p.il. 4° folded into 48° size. (USGS: INF-74-7.) [Operated jointly with Estado Lebre Asociado de Puerto Rico, Departamento de Obras Publicas, Area de Recursos Naturales.] * Paper, 25c.
 I 19.2:G 29/20
- 04142 Geological Survey Photographic Library. [1974.] [2] p.il. 4° folded into oblong 48° size. (USGS: ING-74-10.) * Paper,25c.

 I 19.2:P 56/2/974
- 64143 Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68 [with list of references cited]; by Chabot Kilburn . Menlo Park, Calif., Aug. 31, 1972. iii+44 p.il. 4° (Water Resources Division). [Open-file report 4019-02. Prepared in cooperation with San Benito County Board of Supervisors. Issued in envelope with 9 maps.] +
 I 19.2:H 72

Hydrologic investigations atlas HA (series).

- 04144 385. Stream temperatures in Washington State [with list of references]; by M. R. Collings and G. T. Higgins. 1973. 2 sheets, 39 x 35.4 and 39.9 x 39.9 in. [Prepared in cooperation with Washington State Department of Water Resources. 2 maps are colored. Issued in envelope.] + Paper, \$1.00 per set.
- 04145 444. Water resources of northwestern Missouri [with list of selected references]; by E. E. Gann [and others]. 1973. 4 sheets [Prepared in cooperation with Missouri Geological Survey and Water Resources. One sheet of maps is colored. Issued in envelope.] + Paper, \$1.50 per set.
- 119.5/4:444
 467. Geohydrology of Atchison County, northeastern Kansas [with list of selected references]; by John R. Ward . 1973. 2 sheets, 39 x 45 and 38.5 x 36 in. [Prepared in cooperation with State Geological Survey of Kansas, Kansas State Department of Health, Kansas State Board of Agriculture. 1 map is colored. Issued in envelope.] + Paper, \$1.25 per set.

Miscellaneous geologic investigations map I (series).

- 04147 782. Geologic map and sections of Amargosa Valley borate area-southeast continuation of Furnace Creek area-Inyo County, Calif. [with list of references]; by James F. McAllister . 1973. 30 x 35 in. [Scale 1:24,000, 1 mi...2.6 in. Prepared in cooperation with California Division of Mines and Geology. Map is colored. Issued in envelope.] + Paper, 75c.
- 04148 836. Map showing potential hazards from future eruptions of Mount Rainier, Wash.

 [with list of additional reading]; by Dwight R. Crandell . 1973. 29 x 38.9 in. [Scale 1:250,000, 25 mi...6.3 in. Map is colored. Issued in envelope.] + Paper, 75c.

 I 19.25/6:836

Miscellaneous investigations map I (series).

845-D. Map showing depth to water in wells in Phoenix area, Ariz., 1972; by W.R. 04149 Osterkamp . 1973. 29 x 35 in. [Scale 1:250,000, 15mi. .. 3.8 in. Map is colored. Issued in envelope.] + Paper,75c.

1 19.25/6:845-D 845-E. Arability map of Phoenix area, Ariz. 1973. 29 x 35 in. [Scale 1:250,000. 15mi 3.8 in. Prepared by Bureau of Reclamation and Department of Agriculture. Map is colored. Issued in envelope.] + Paper,75c.

04151 855-A. Lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo; by John F. Ficke and Terence W. Danielson. 1973. 38x 37.6 in. [Scale 1:100,000, 5 mi...3.2 in. Map is colored. Issued in envelope.] + Paper,75c.

04152 Pacific Northwest water resources summary, annual summary, water year 1974. [1974.] 14+[1] p.il. 4° [Prepared in cooperation with Water Survey of Canada.] +

I 19.46:974

Professional paper.

04150

758-B. Geology mineral deposits of upper Chulitna district, Alaska [with list of references 04153 cited]; by C. C. Hawley and Allen L. Clark. 1974. iv+47 p.il. 2 pl. in pockets. 4º [Geology and mineral deposits of upper Chulitna and Yentna Districts, South Central Alaska.] * Paper, \$2.75 (S/N 2401-02546). ●Item 624 L.C. card 73-600360

04154 862. Quaternary stratigraphic nomenclature in unglaciated Central Alaska [with list of references cited]; by Troy L. Pewe . 1975. iii+32 p.il. 4° *Paper, \$1.25 (S/N 2401-02574). ●Item 624 L.C. card 74-26639

I 19.16:862

- 04155 885. Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries [with list of references]; by Sherwood E. Frezon . 1974. iv+163 p. 4° [Data on offshore and onshore production, reserves, resources, exploration activity, and imports and exports of oil and natural gas for 1972.] * Paper, \$2.70 (S/N 2401-02518). Oltem 624 L.C. card 74-600102
- 04156 Quality of public water supplies of New York, Nov. 1970-Apr. 1972. [with list of selected references]. 1974. iii+198 p.il. 4° [Open-file report 1974. Prepared in cooperation with New York State Department of Health.] +

I 19.2:N 42 y

04157 Quality of public water supplies of New York, Nov. 1970-Apr. 1972. [with list of selected references], 1974, iii+198 p.il. 4° [Open-file report 1974. Prepared in cooperation with New York State Department of Health.] +

I 19.2:N 42 v

- 04158 Water resources data for Illinois, 1973: pt.1, Surface water records, pt.2, Water quality records. [with list of selected references]. 1974. cover title, x+300 p.il. 4° [Prepared in cooperation with State of Illinois and other agencies.] + District Chief, Water Resources Division, Geological Survey, P.O. Box 1026, Champaign, IL 61820 I 19.53/2:Il 6/973/pt.1,2
- 04159 Water resources data for North Dakota, 1972: pt.2, Water quality record [with list of references], [1974.] [1]+vi+166 p.il. 4° (Water Resources Division.) [Prepared in cooperation with State of North Dakota and other agencies. Errata, 1 p. issued also.] + District Chief, Geological Survey Room 778, Fed. Bldg., Box 778, Bismarck, ND. 58501 I 19.53/2:N 81d/972/pt.2

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

March 1975

Water-supply paper.

- 04160 1880-B. Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico [with list of selected references]; by Elmer E. Schroeder [and others]. 1974. vi-III p.ii. 3 pl. in pocket. [Prepared in cooperation Texas Water Development Board. Floods of 1967 in United States.] * Paper, \$3.55 (S/N 2401-02562). ●Item 625 L.C. card 74-16470.
- L.C. card 74-16470

 2140. Ground-water levels in United States, 1968-72: Northeastern States [with lists of references]. 1974. v+207 p.il. [Prepared in cooperation with States of Connecticut, Delaware, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and Vermont, and with other agencies.]

 *Paper, \$1.75 (S/N 2401-02532).
- L.C. card GS 61-188

 1 19.13:2140

 2145. Quality of surface waters of United States, 1969: pt. 6, Missouri River basin (with list of literature cited). 1974. xi+441 p. [Prepared in cooperation with States of Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota, Wyoming and with other agencies.] *Paper, \$3.25 (S/N 2401-02530).

 Telemotion

 Item 625
- L.C. card GS 43-68

 1 19.13:2145

 2148. Quality of surface waters of United States, 1969: pt. 9 and 10, Colorado River basin and Great Basin [with list of literature cited]. 1974. ix+348 p. [Prepared in cooperation with States of Californa, Idaho, New Mexico, Utah, Wyoming, U.S. Bureau of Reclamation and with other agencies.] * Paper, \$2.65 (S/N 2401-02531).

 Item 625

 L.C. card GS 43-68

 I 19.13:2148

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 64164 Bibliography of challenges to exclusionary land use controls; [by Avery S. Friedman]. [1974.] [1]+3 p. 4° [Equal Housing Opportunity Seminar, National Bar Association Annual Meeting, Chicago, Ill., July 24, 1974.] +
 HH 1.23:L 22
- 64165 Housing and construction conference on inflation report, Atlanta, Ga., Sept. 12, 1974, v.1-2. [1974.] xiii+ [1] + 1219 p.il. 4° + ●Item 582
- HH 1.2:In 3/2/v,1,2
 04166 HUD international information series 30 [with list of sources; Concetta
 - G. Capoen, editor]. Oct. 11, 1974. 8 p.il. 4° ([HUD-322-16-IA]; Office of International Affairs.) +

HUD training handbook. [Issued with perforations.]

04167 4075.6. Criteria for compacted fills. May 1973. [8]+57 p.il. 4° (Housing Production and Mortgage Credit-Federal Housing Administration.) [Includes transmittal notice, June 19, 1973.] +

HH 1.0/6-2:40/3.6

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20242

04168 Federal Indian policies from Colonial period through early 1970's [with bibliographies.] [1974.] [1]+23 p.il. 4° * Paper,50c. (S/N 2402-00042).

I 20.2:F 31/2/974

INTERIOR DEPARTMENT Washington, DC 20240

04169 Annual report, 1972, of Governor of Virgin Islands to Secretary of Interior for fiscal year ended June 30. [1973.] [1]+i+179 p. 4°

(Copies not available).

I 35.13/1:972

04170 Annual report, 1973, of Governor of Virgin Islands to Secretary of Interior for fiscal year ended June 30. [1974.] [1]+i+144 p. 4° # (Copies not available).

I 35.13/1:973

04171 Black Hills area resources study. Feb. 1967. cover title, xiii + 225 p.il. 9 pl. 4° [Prepared in cooperation with Department of Agriculture, and with States of South Dakota and Wyoming. Some plates and illustrations are colored.] § (Price upon application, PB 227 654/1).

I 1.2:B 56

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

04172 Audit of returns, appeal rights and claims for refund. Revised Oct. 1974. [1974.] 8 p.il. 4° (Publication 556.) *Paper,30c. (S/N 4804-00723). ●Item 964-B

T 22.44/2:556/7

04173 Cumulative list of organizations described in sec. 170 (c) of Internal revenue code of 1954, revised to Oct. 31, 1973. [1973.] cover title, [3]+839 p. 4° (Publication 78 (1-74).) * Paper, \$9.00 (including basic list and cumulative bimonthly supplements for indefinite period); add \$2.25 for foreign mailing. ●Item 956

T 22.2:Or 3/973

04174 Foreign scholars and educational and cultural exchange visitors.
[Revised Oct. 1974.] [1974.] 24 p. 4° (Publication 518.) * Paper, 45c.
(S/N 4804-00742). ●Item 964-B

T 22.44/2:518/7

04175 Sale or other disposition of business or business interest, 1975 edition, for use in preparing 1974 returns. [Revised Oct. 1974.] [1974.] 4 p. 4° (Publication 543.) * Paper, 25c. (S/N 4804-00759). ●Item 964-B

T 22.44/2:543/7

04176 Tax information on business expenses. [Revised Oct. 1974.] [1974.] 24 p.4° (Publication 535.) * Paper, 45c. (S/N 4804-00751). ●Item 964-B

T 22.44/2:535/7

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- Foreign economic trends and their implications for United States ET (series). * Paper, \$37.50 a yr.; add \$9.40 for foreign mailing.
- 04177 74-106. Indonesia. Oct. 1974. 16 p. 4° (American Embassy, Jakarta.) [Semiannual. Supersedes ET 73-138.] ●ltem 231-I
- 04178 74-117. Canada. Dec. 1974. 12 p. 4° (American Embassy, Ottawa.) [Semiannual. Supersedes ET 74-044.] ●Item 231-I
- C 57.111:74-117

 74-118. Gabon. Dec. 1974. Il p. 4° (American Embassy, Libreville.) [Annual. Supersedes
 ET 73-106.] ●Item 231-1
- C 57.111:74-118

 74-119. Mexico. Dec. 1974. 10 p. 4° (American Embassy, Mexico City.) [Semiannual. Supersedes ET 74-051.] [tem 231-1]
- 04181 74-120. Italy. Dec. 1974. 10 p. 4° (American Embassy, Rome.) [Semiannual. Supersedes ET 74-045.] Item 231-1
- C 57.111:74-120
 04182 74-121. Guatemala. Dec. 1974. 9 p. 4° (American Embassy, Guatemala.) [Annual. Supersedes ET 73-108.] ●Item 231-I
 C 57.111:74-121

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office *Not Available for Sale or Distribution

sedes ET 74-057.] •Item 231-I

ET 73-094.] • Item 231-I

ET 74-054.] • Item 231-I

[Semiannual. Supersedes ET 74-037.] • Item 231-I

055.] Oltem 231-I

74-122. Switzerland. Dec. 1974. 9 p. 4° (American Embassy, Bern.) [Semiannual. Super-

74-123. Iran. Dec. 1974. Il p. 4º (American Embassy, Tehran.) [Supersedes ET 74-

74-125. India. Dec. 1974. Il p. 4º (American Embassy, New Delhi.) [Semiannual. Super-

26. Brazil. Dec. 1974. 12 p. 4º (American Consulate General, Rio De Janeiro.)

74-127. Jamaica. Dec. 1974. 7 p. 4° (American Embassy, Kingston.) [Annual. Supersedes

74-128. The Bahamas. Dec. 1974. 8 p.4° (American Embassy, Nassau.) [Annual. Super-

74-129. Korea. Dec. 1974. 14 p. 4º (American Embassy, Seoul.) [Semiannual. Supersedes

C 57.111:74-122

C 57.111:74-123

C 57.111:74-125

C 57.111:74-126

C 57.111:74-127

C 57.111:74-128

C 57.111:74-129

IC 1.2:R 13/14/v. 2

Page 65

04190	74-130. Sweden. Dec. 1974. 17 p. 4° (American Embassy, Stockholm.) [Semiannual. Supersedes ET 74-039.] • Item 231-I
	C 57.111:74-130
04191	74-132. Chad. Dec. 1974. 20 p. 4° (American Embassy, N'Djamena.) [Annual. Supersedes ET 73-115.] • Item 231-1
	C 57.111:74-132
04192	74-133. Ireland. Dec. 1974. 6 p. 4° (American Embassy, Dublin.) [Semiannual. Supersedes ET 74-062.] • Item 231-1
	C 57.111:74-133
04193	74-134. Nigeria. Dec. 1974. 9 p. 4 (American Embassy, (American Embassy, Lagos.) [Semiannual. Supersedes ET 74-086.] • Item 231-1
	C 57.111:74-134
04194	74-136. Belgium. Dec. 1974. 9 p. 4° (American Embassy, Brussels.) [Semiannual. Super- sedes ET 74-042.] • [Item 231-L.
	C 57.111:74-136
	INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523
04195 C	Catalog of selected AID publications. 1974. [5]+154 p. narrow 8° [Contract AID/cm/ta-147-423.] +
	S 18.21/2:C 28
	INTERNATIONAL PACIFIC HALIBUT COMMISSION, Seattle, Washington 98105
04196 A	nnual report, 1973, 50th anniversary. Seattle, Wash., 1974. 52 p.il. [Includes list of Commission's publications, 1928-73.] + S 5.35:2 R 29/no.50
	INTERSTATE COMMERCE COMMISSION Washington, DC 20423
04197 In	nterstate Commerce Commission reports: v.117, Motor carrier cases, decisions of Interstate Commerce Commission, Aug. 1971-Mar. 1973. 1974. xviii+924 p.il. * Cloth, \$9.95 (S/N 2600-00963). Item 688 IC 1 mot.8:117
04198 P	ublic response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region, report of Rail Services Planning Office to U.S. Railway Association: v.2, Mid-Atlantic States. Oct. 1974. [3]+174 p.il.4° (Rail Services Planning Office; Ex parte

293 (Sub-no.1).) * Paner, \$2.50 (S/N 2600-00977.). • Item 674

§For Sale by National Technical Information Service,

Springfield, VA 22151
Sent to Depository Libraries

04183

04184

04185

04186

04187

04188

04189

Transport statistics in United States, for year ended Dec. 31, 1972.

pt. 5. Carriers by water. [1974.] cover title, [1]+59 p. 4° [Prepared by Bureau of Accounts. Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8 and 9.] * Paper, \$1.35. ●Item 699 04199 IC 1.25:972/pt.5

04200 [This entry number not used.]

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

04201 Bibliography of Soviet sources on medicine and public health in U.S.S.R; prepared by Lee Perkins . 1975. xix+235 p. 4° (DHEW publication (NIH) 75-773; Geographic Health Studies.) * Paper, \$3.20. •Item 507-C-7

HE 20.3711:So 8/2

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd. Arlington, VA 22201

Note.-When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged § (Price upon application).

Meteorology and hydrology, USSR, no. 2, 1975; JPRS 64670.

People's Republic of China scientific abstracts, nos. 114-117; JPRS 64533, 64543, 64712, 64852.

Problems of Far East, no. 1, 1975; JPRS 64688. Soviet public health, USSR, no. 3, 1975; JPRS 64668.

Translations from Kommunist, nos. 4,5, 1975; JPRS 64652, 64710. Translations on Africa, nos. 1577-1592; JPRS 64483, 64500, 64525, 64548, 64583, 64602, 64625,

64657, 64686, 64698, 64706, 64725, 64762, 64799, 64832, 64847.

Translations on Eastern Europe: Economic and Industrial Affairs, nos. 1270-1299; JPRS 64505, 64511, 64517, 64529, 64538, 64547, 64553, 64566, 64576, 64586, 64597, 64601, 64609, 64635, 64653, 64664, 64683, 64699, 64703, 64714, 64731, 64750, 64769, 64779, 64801, 64806, 64821, 64838, 64845, 64856.

Translations on Eastern Europe: Political, sociological, and military affairs, nos. 1059-1083; JPRS 64489, 64499, 64506, 64518, 64535, 64544, 64567, 64580, 64584, 64596, 64610, 64628, 64634, 64647, 64673, 64705, 64732, 64756, 64758, 64767,64782, 64808, 64818, 64834, 64836.

Translations on Eastern Europe: Scientific affairs, nos. 460-466; JPRS 64521, 64595, 64632, 64694, 64751 64775 64855

Translations on environmental quality, nos. 80-83; JPRS 64488, 64588, 64748, 64792. Translations on Latin America. nos. 1281-1310; JPRS 64478, 64480, 64504, 64512, 64527, 64550, 64556, 64568, 64574, 64587, 64600, 64604, 64614, 64620, 64654, 64676, 64681, 64700, 64711, 64715, 64724, 64747, 64763, 64772, 64780, 64810, 64819, 64839, 64846, 64859.

Translations on narcotics and dangerous drugs, nos. 193-199; JPRS 64492, 64539, 64590, 64638, 64692, 64794, 64850.

Translations on Near East and North Africa nos. 1328-54; JPRS 64482, 64503, 64508, 64519, 64549, 64554, 64577, 64582, 64605, 64627, 64651, 64662, 64697, 64707, 64716, 64734, 64746, 64753, 64768, 64778, 64796, 64804, 64831, 64848, 64851, 64854, 64863. Translations on North Korea, nos. 402-410; JPRS 64528, 64570, 64622, 64702, 64737, 64781, 64793,

64860, 64861.

Translations on North Vietnam, nos. 1663-1675; JPRS 64481, 64502, 64537, 64545, 64572, 64599, 64624, 64656, 64693, 64713, 64755, 64777, 64820.

Translations on People's Republic of China, nos. 306-311; JPRS 64495, 64523, 64571, 64682, 64685, 64662.

Translations on south and east Asia, nos. 538-45; JPRS 64520, 64565, 64612, 64663, 64728, 64764, 64828, 64835.

Translations on USSR agriculture, nos. 895-913; JPRS 64484, 64496, 64560, 64617, 64637, 64666, 64674, 64679, 64691, 64717, 64742, 64752, 64759, 64766, 64797, 64824, 64833, 64849, 64853.

Translation on USSR economic affairs, nos. 670-680; JPRS 64578, 64581, 64593, 64598, 64659, 64687, 64689, 64723, 64735, 64761, 64829.

Translation on USSR industrial affairs, nos. 352-357; JPRS 64558, 64613, 64629, 64726, 64744, 64783

Translations on USSR military affairs, nos. 1130-1145; JPRS 64486, 64498, 64562, 64607, 64631, 64639, 64649, 64665, 64672, 64680, 64709, 64738, 64740, 64774, 64790, 64842.

- Translations on USSR trade and services, nos. 852-971; JPRS 64487, 64490, 64509, 64531, 64541, 64557, 64579, 64589, 64592, 64611, 64626, 64648, 64658, 64695, 64730, 64741, 64776, 64812, 64827, 64844.
- USSR and East Europe scientific abstracts: Physics and mathematics, no. 15; JPRS 64591.
- USSR scientific abstracts: Electronics and electrical engineering, no. 10; JPRS 64516.
- Vestnik of the USSR Academy of Medical Sciences, nos. 2,3, 1975; JPRS 64530, 64795.
- World epidemiology review, nos. 57-59; JPRS 64075, 64408, 64641.
- World epidemiology feview, 805, 37-35, 1783, 50-35, 50-405, 50-405, 50-405, 50-405, 50-405, 50-405, 50-405, 50-405, 50-405, 50-405, 60
- USSR and East Europe scientific abstracts: Biomedical sciences, nos. 24, 25; JPRS 64551, 64811.
- USSR and East Europe scientific abstracts; Chemistry, nos. 26, 27; JPRS 64678, 64825.
- USSR and East Europe scientific abstracts: Engineering and equipment, no. 14; JPRS 64677.
- USSR and East Europe scientific abstracts: Materials science and metallurgy, nos. 24, 25; JPRS 64515, 64822.

JPRS (series).

- 63812. Investigation of purposeful behavior of animals under experimental conditions, 04202 USSR [with bibliography]; by L. S. Gambaryan, et al. [Jan. 6, 1975.] cover title, [1]+12 p.il. 4° [From Biologicheskiy zhurnal armenii, v. 26, no. 7, 1973, Yerevan.] Paper, \$3.00.
- 63824. Navigation instruments, USSR [with bibliographies; by V. S. Yevgen'yev and others]. [Jan. 8, 1975.] cover title, [1]+a+18 p.il. 4° [From lavestiya vuz priborostroyeniye, no. 8, 1974.] § Paper, \$3.00. 04203
- Y 3.J 66:13/63824 63883. Changes in some psychological indices under conditions of severe fatigue, USSR 04204 [with bibliography]; by V. L. Marishchuk, R. V. Kuznetsov. Jan. 15, 1975. cover title, [1]+6 p.il. 4° [From Voprosy psikhologii, no. 1, 1973.] § Paper, \$3.00.
 Y 3.J 66:13/63883
- 63884. Electroslag casting, USSR [with bibliography]; by B. Ye. Paton, B. I. Medovar, G. A. Boyko. Jan. 15, 1975. cover title, [1]+a+62 p.il. 4° [Book published Moscow, 04205 1974.1 \$ Paper, \$3.00.
- Y 3J 66:13/63884 04206 63899. Soviet oceanographic studies, USSR [with bibliographies]. Jan. 16, 1975. cover title, [1]+a+11 p.il. 4° [From Okeanologiya, v. 14, no. 4, 1974.] § Paper, \$3.00.
- Y 3.J 66:13/63899 63947. Psychoasthenic psychopathy, USSR [with bibliographies; by L. L. Rokhlin, et al]. Jan. 24, 1975. cover title, [1]+a-b+84 p.il. 4° [From Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova, no. 11, 1974, Moscow.] § Paper, \$3.00.
 Y 3J 66:13/63947 04207
- 63979. Winter wheat in Volga region, USSR; by V. F. Ogarev, V. Ye. Shestakov. Jan. 28, 1975. cover title, [1]+a-b+313 p. 4° [Saratov, 1972.] § Paper, \$6.00. 04208
- Y 3J 66:13/63979 63992. Effects of non-ionizing electromagnetic radiation, USSR [articles, with bibliogra-04209 phies]. Jan. 30, 1975. cover title, [1]+a+37 p.il. 4° [From Zemla i vselennaya, no. 4, 1974; Voyenno meditsinskiy zhurnal, no. 5, 1974; Eksperimental'naya khirurgiya i anesteziologiya, no. 1, 1974; Higiena i zdraveopazvane, no. 5, 1973.] Paper, \$3.00.
- Y 3.J 66:13/63992 64030. Gyroscopes, USSR [with bibliographies; by A. V. Kostrov]. Feb. 4, 1975. cover title, [1]+a+29 p.il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, priborostroyeniye, no. 11, 1974.] § Paper, \$3.00. 04210
- Y 3.J 66:13/64030 64039. Geological survey of littoral shelf using side-looking sonar, USSR [with bibliography]; by M. A. Spiridonov, et al. Feb. 5, 1975. cover title, [1]+6 p.il. 4° [From Doklady Akademii Nauk SSSR, v. 219, no. 2, 1974.] § Paper, \$3.00. 04211
- Y 3.J 66:13/64039 64040. Geophysical apparatus, USSR [with bibliography; by G. I. Solomakho et al.]. 04212 Feb. 5, 1975. cover title, [1]+a+14 p.il. 4° [From Geofizicheskaya apparatura, no. 54, 1974.] § Paper, \$3.00.
- 64042. Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR (with bibliography). Feb. 5, 1975, cover title, [1]+a+105 p.il. 4° [Publication of Institut Vysokikh temperatur Akademii Nauk SSSR, Moscow, 1974.] § Paper, \$3.00. 04213
- Y 3.J 66:13/64042 64048. Auroras as window to space, USSR [with bibliography]; by Ya I. Fel'dshteyn. Feb. 6, 1975. cover title, [1]+16 p.il. 4° [From Priroda, no. 11, Nov. 1974.] 04214 § Paper, \$3.00.

Y 3.J 66:13/64048

JUSTICE DEPARTMENT Washington, DC 20530

Prescriptive package (series). (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice.)

J 1.8/3:P 75/2

- 04215 Guide to improved handling of misdemeanant offenders [with bibliography]; by Tully L. McCrea , Don M. Gottfredson. Jan. 1974. xi+122 p. 4° * Paper, \$1.65 (S/N 2700-00243). @Hem 717-A
- O4216 Police crime analysis unit handbook [with bibliography; by] Robert Austin [and others].

 Nov. 1973 xviii+130 p.il. 4° [Supported by grant 73-TA-99-1000.] * Paper, \$1.75

 (S/N 2700-00232). ●Item 717-A
- 04217 U.S. attorneys' symposium on environmental litigation and land use planning, Oct. 31-Nov. 1, 1974. [1974.] [547] p.il. 4° (Attorney General's Advocacy Institute.) [Sponsored by Land and Natural Resources Division. Includes copyright material. Issued with perforations.] + Item 717

 L.C. card 75-601511

 J 1.2:En 8/3

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 04218 1795-27. Area wage survey: Chicago, Ill., metropolitan area. May 1974. [Nov. 1974.] cover title, 51 p. oblong 8° * Paper, \$1.10 ●Item 768
- 04219 1830. Occupational injuries and illnesses by industry, 1972. 1974. vii+120 p.4° * Paper, \$1.95. ●Item 768 L. 2.3:1830
- 04220 Publications of the Bureau of Labor Statistics, July-Dec. 1973. [by Sarah B. Perry]. [1974.] cover title, [1]+57 p. 4° (Office of Publications.) + ●Item 768-E

 L 2.34:973/2

LIBRARY OF CONGRESS Washington, DC 20540

- 04221 Accessions list: Bangladesh, v. 3, no. 1, June, 1974. 1974. cover title, [3]+19+ii p. 4° (ISSN 009-8340; [American Libraries Book Procurement Center, New Delhi].) [Acquisition activities on which list is based are supported in part by provisions of Public law 480. Issued 2 times a year. Annual index included in Dec. issue. English and Bengali.] +

 L.C. card 73-902218
- 04222 Accessions list: Nepal, v. 9, no. 1, Apr. 1974. 1974. cover title, [3]+19+ii p. 4° (ISSN 0090-3744; [Public law 480 project, American Libraries Book Procurement Center, New Delhij.) [Published 2 times a yr., Apr. and Oct.] + (Libraries only). L.C. card SA 66-4579
- 04223 Classification, Class V, Naval science. 3d edition. 1974. iv p+91 leaves
 4° (Subject Cataloging Division, Processing Department.) [Additions
 and changes in Class V will be cumulated and printed in List 175
 of L.C. Classification, Additions and Changes. ISBN 0-8444-00807.] + Paper, \$5.25 by Card Division, Library of Congress, Building
 159, Navy Yard Annex, DC 20541 ●Item 819
 L.C. card 74-12087 LC 26.9:V/974
- 04224 David Glasgow Farragut, John Gwinn, John Lowe, Porter Family, register of their papers in Library of Congress. [1974.] cover title, iii+17 p. 4° ([Naval Historical Foundation Collection, Registers of

papers in Manuscript Division of Library of Congress, 34, pt. 19; Manuscript Division, Reference Department.]) [ISSN 0083-1611. ISBN 0-8444-0133-1.] + Manuscript Division, Library of Congress, Washington, DC 20540

L.C. card 74-11491

LC 4.2:F 24

04225 Manuscripts on microfilm, checklist of holdings in Manuscript Division; compiled by Richard B. Bickel . 1975. [2]+82 p. (Manuscript Division, Reference Department.) [ISBN 0-8444-0141-2.] * Paper, \$1.15 (S/N 3003-00016). Oltem 811-B-1

L.C. card 74-19073

LC 4.2:M 58

LIBRARY SERVICES OFFICE, Interior Dept. Washington, DC 20240 Bibliography series.

04226 31. Electrofishing for population sampling, selected bibliography; compiled by Ruth Friedman . Nov. 1974. [3]+ii leaves+13 p. 4° (Price upon application). 1 22.9/2:31

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

Fleet Marine Force manual FMFM (series).

8-1. Special operations; [with list of references]. [1974.] [6]+ix+377 p.il. 4° (PCN 139 04227 000690 00.) [Supersedes edition of May 13, 1968. Issued with perforations.] + Oftem 384

D 214.9/4:8-1

- 04228 Marine Corps photo/lithographs. 1974. 8 colored prints, each 16 x 20 or 20 x 16 in. [Colored lithographs suitable for framing. Issued in envelope. Includes: On Station, Snowbirds, Target, Guardian, Armor, Yesterday, Torch, and Atten-n-n-n-shun.] * Paper, \$3.30 per set. D 214.16/2:2/974
- 04229 Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918; edited by Graham A. Cosmas . 1974. vii+43 p.il. 4° (History and Museums Division.) * Paper, \$1.15. (S/N 0855-00077). •Item 383-B L.C. card 75-601057 D 214.13:F 67
- 04230 Uniforms of American Marines, 1775 to 1829; by Edwin North McClellan . Reprinted 1974. 1974. xii+99 p.il. 4° (Marine Corps History and Museums Division, Headquarters, U.S. Marine Corps, Washington, D.C.) [Part 1 of 1932 edition reprinted with additional material.] Oltem 383-B

D 214.13:Un 3/775-829

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 04231 Maritime subsidies. May 1974. xii+160 p. 4° * Paper, \$2.00. Item 235 C 39.202:Su 1/2/974
- 04232 Offshore oil terminal design considerations for United States waters [with list of references]; by Richard W. Black . [1974.] [2]+14+[9] leaves, il. 4° [Paper presented before Chesapeake Section of Society of Naval Architects and Marine Engineers, Jan. 7, 1974.] +

C 39.202:Oi 5

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

04233 Abstracts of completed research, 1973. [Dec. 1973.] [1]+vi+16+[2] p.
4° (Navy Medical Neuropsychiatric Research Unit, San Diego,
Calif.) #

D 206.21/2:973

U.S. Naval Submarine Medical Research Laboratory, Submarine Base, Groton, Conn.: Report.

04234
779. Underwater hearing in man: 3, Investigation of underwater sound localization in shallow and noisy water [with list of references]; by Paul F. Smith, Albert Yonovita, Gilbert Dering. Mar. 20, 1974. cover title, iii+13+2 p.il. 4° [Research work unit M4306.03-2090DXC9.02.] +

D 206.10:779

MINES BUREAU, Interior Dept. Washington, DC 20240

- 04235 Carbon black in 1973 May 29, 1974. 2 p. 4° (Mineral industry surveys; Carbon black, annual.) [Prepared in Division of Fossil Fuels, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.88/2:973
- 04236 Cement in 1973. Oct. 22, 1974. 12 p. 4° (Mineral industry surveys.)
 [Annual advance summary. Prepared by Division of Nonmetallic Minerals.] +

 I 28.29/2:973/ad. sum.
- 04237 Abrasives materials in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.56/2:974/prelim.
- 04238 Aluminum and bauxite in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Merals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.80/2:974/prelim.
- 04239 Antimony in 1974. Dec. 31, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.95/2:974/prelim.
- 04240 Asbestos in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.123:974/prelim.
- 04241 Barite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.124:974/prelim.
- 04242 Beryllium in 1974. Dec. 17, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.138:974/prelim.
- 04243 Bismuth in 1974. Dec. 30, 1974. 1 p. 4° (Mineral industry surveys.) [Annual preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.103/2:974/prelim.

- 64244 Boron in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.125:974/prelim.
- 64245 Bromine in 1974. Dec. 26, 1975 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.126:974/prelim.
- 04246 Cadmium in 1974. Dec. 31. 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonferrous Metals,
 Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.102/2:974/prelim.
- O4247 Chromium in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28..84/2:974/prelim.
- 04248 Clays in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonmetallic Minerals,
 Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.140:974/prelim.
- 64249 Cobalt in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.76/3:974/prelim.
- 04250 Columbium and tantalum in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Merals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.141:974/prelim.
- Copper in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.59/2:974/prelim.
- 04252 Crude-oil and refined-products pipeline mileage in United States, Jan.
 1, 1974. Dec. 13, 1974. 8 p. 4° (Mineral industry surveys; Crude-oil and product pipelines, triennial.) [Prepared in Division of Fossil Fuels-Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.45/2:974
- 04253 Diatomite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.127:974/prelim.
- 64254 Feldspar in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.111:974/prelim.
- 64255 Fluorspar in 1974. Dec. 24, 1974. 1 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonmetallic Minerals,
 Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.70/2:974/prelim.

- 64256 Gem stones in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.117:974/prelim.
- 04257 Gold and silver in 1974. Dec. 23, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.61/3:974/prelim.
- 04258 Gypsum in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonmetallic Minerals,
 Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.32/2:974/prelim.

Information circular.

- 04259 8649. Computer program for nonlinear regression using least squares; by Robert T. Langland and Norman N. Yabe. [1974.] [3]+50 p.il. 4° + Mines Bureau, Pittsburgh, PA [5213] ●[ten 637-A
- 1 28.27:8649
 8652. Profitability analysis of producing crude oil by waterflooding using simulation technique [with list of references]; by William D. Dietzman and J. H. Martin. [1974.]
 [2]+iv+78 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 04261 8657. Mine map repository, source of mine map data (with list of reference); by Curtis
 D. Edgerton . 1974. [3]+9 p. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item
 637-A
- 64262 Iodine in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.129:974/prelim.
- 04263 Iron and steel in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Minerals Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.53/4:974/prelim.
- 04264 Iron and steel scrap in 1974. Dec. 30, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.53/2:974/prelim.
- 64265 Iron ore in 1974. Dec. 20, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.66/2:974/prelim.
- 64266 Kyanite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.131:974/prelim.
- 04267 Lead in 1974. Jan. 2, 1975. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.87/2:974/prelim.
- 64268 Lime in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.28/3:974/prelim.

- 64269 Mercury in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.55/2:974/prelim.
- 64270 Mica in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.130:974/prelim.
- 04271 Molybdenum in 1974. Dec. 31, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Ferrous Metals.] +
 Mines Bureau, Pittsburgh, PA 15213

 I 28.58/3:974/prelim.
- 04272 Nickel in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.92/2:974/prelim.
- 04273 Phosphate rock in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.119:974/prelim.

Preprint from 1972 Minerals yearbook.

- 04274 Mineral industry of Afghanistan, Bangladesh, Brunei, Hong Kong, Khmer Republic, Laos, Mongolia, Nepal, Singapore, Sri Lanka, North and South Vietnam. [1974.] [2]+29 p. [Prepared by staff, Bureau of Mines.] * Paper, 45c.
- 04275 Mineral industry of Colombia; [by Larry S. Dewey]. [1974.] [2]+5 p. *Paper, 25c. 128.37[a2:C 717/972
- 04276 Mineral industry of East Germany; [by Joseph B. Huvos]. [1974.] [2]+9 p. *Paper, 30c.
- 04277 Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam and Uruguay.

 [by J. R. Welch, Robert A. Whitman, and Avery H. Reed]. [1974.] [2]+9 p.

 * Paper, 30c.
- I 28.37/a2:Ec 91/972
 04278 Mineral industry of Hungary; [by Joseph B. Huvos]. [1974.] [2]+11 p. * Paper, 30c.
 I 28.37/a2:H 894/972
- 04279 Mineral industry of Indonesia; [by Walter Pajalich]. [1974.] [2]+16 p. *Paper, 35c. 1 28.37/a2:11 2/3/972
- 04280 Mineral industry of Iran; [by Bernadette Michalski]. [1974.] [2]+10 p. * Paper, 30c. 1 28.37/a2:lr 7/972
- 1 28.37/a2:1r 7/972

 04281 Mineral industry of Turkey; [by E. Shekarchi]. [1974.] [3]+11 p. *Paper, 40c.
 1 28.37/a2:T 847/972

Preprint from 1973 Minerals yearbook.

- 04282 Boron; [by K. F. Wang]. [1974.] [2]+5 p. *Paper, 30c.

 I 28.37/a:B 645/973
- 04283 Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. I 28.37/a:C 177/973
- 04284 Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c.
- I 28.37/a:C 468/2/973
 04285 Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974.] [2]+8 p. *Paper, 30c.

 I 28.37/a:F 333/2/973
- 04286 Gallium; [by E. Chin]. [1974.] [2]+5 p. * Paper, 25c.
- I 28.37/a:G 137/973 04287 Magnesium; [by E. Chin]. [1974.] [2]+9 p.il. *Paper, 30c.
- 04288 Perlite; [by Arthur C. Melsinger]. [1974.] [2]+3 p. *Paper, 30c.
- I 28.37/a:P 421/973
 04289 Rare-earth minerals and metals [by James H. Jolly]. [1974.] 2+9 p. *Paper, 30c. I 28.37/a:R 182/973

04290 Pumice and volcanic cinder in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Non-metallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.121:974/prelim.

Rare-earth elements and thorium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.144:974/prelim.

Report of investigations.

- 04292 7850. Support performance of hydraulic backfill, preliminary analysis [with list of references]; by John R. Hill , Michael M. McDonald and Lewis M. McNay. [1974.]

 [3]+12 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 04293 7918. Identification of gamma-valerolactone in waste water from oil-shale in situ retort [with list of references]; by Francis R. McDonald . [1974.] [3]+8 p.il. 4° [Based on work done under cooperative agreement with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 ●ltem 637-A
- 7935. Drilling and sampling tertiary gold-bearing gravels at Badger Hill, Nevada Country, Calif. [with list of references]; by Russell R. McLellan [and others]. [1974.] [2]+ii+50 p.il. 2 pl. in pocket 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 1 28.23:7935
 7958. Strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2
 [with list of references]; by William L. O'Brien and R. Blickensderfer. [1974.] [3]+14
 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 7959. Waterflooding of oilfields in Colorado [with list of references]; by Paul Biggs and Charles A. Koch. [1974.] [2]+iii+92 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A
- I 28.23:7959
 7961. Tunnel boring technology, disk cutter experiments in metamorphic and igneous rocks [with list of references]; by Roger J. Morrell and David A. Larson. [1974.]
 [4]+ii+50 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 1 28.23:7962
 7963. Infrared spectra of compounds of importance in lead sulfide flotation [with list of references]; by Roy L. Wilfong and Edwin E. Maust, jr. [1974.] [2]+ii+65 p.il.

 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A
- 1 28.23:7963
 7964. Physical property data on coal waste embankment materials; by Richard A. Busch
 Ronald R. Backer and Lynn A. Atkins. [1974.] [2]+iv+142 p.il. 4° + Mines
 Bureau, Pittsburgh, PA 15213 Item 637-A
- 7965. Low-temperature evolution of hydrocarbon gases from coal [with list of references]; by Ann G. Kim. [1974.] [3]+23 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213
- 04302 7966. Effect of impurities and additives on electrowinning of zinc [with list of references];
 by Harold H. Fukubayashi , Thomas J. O'Keefe, and William C. Clinton. [1974.]
 [2]+ii+26 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 04303 7967. New method of analysis to obtain exact solutions for stresses and strains in circular inclusions [with list of references]; by Clarence O. Babcock . 1974. [3]+40 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 04304 7969. Methane in Pittsburgh coalbed, Washington, County, Pa. [with list of references]; by Ann G. Kim . [1974.] [3]+16 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A
- 04305 7970. Oxidation of mixed iron and copper chlorides [with list of references]; by Gary
 L. Hundley, R. S. Olsen and T. T. Campbell. 1974. [3]+16 p.il. 4° + Mines
 Bureau, Pittsburgh, PA 15213 ●Item 637-A

 I 28.23:7970

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

sburgh, PA 15213 Oltem 637-A

15213 Oltem 637-A

04306

04307

04308

04309

04310

7971. Mine roof simulator, definition and discussion of parameters [with list of references]; by Lewis V. Wade . 1974. [2]+ii+18 p.il. 4° + Mines Bureau, Pitt-

7972. Development of titanium load cells for support load determination [with list of

7977. Coal mine combustion products, neoprenes, polyvinyl chloride compositions,

urethane foam and wood; by Arthur M. Hartstein and David R. Forshey. 1974. [3]+25 p.il. 4° [Report based on work done by Ultrasystems, Inc. under contract H0133004.] + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A 1 28 23:7977 04311 7980. Increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid [with list of references]; by Henry E. Blake , jr. and Boyd D. Nash. 1974. [3]+16 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-7983. Compression testing of rock in simulated lunar environment [with list of references]; 04312 by John O. Atkins and Syd S. Peng. 1974. [2]+ii+21 p.il. 4° [Report on work sponsored by Office of Advanced Research and Technology, National Aeronautics 7984. Pulsed nuclear magnetic resonance studies of oil shales, estimation of potential 04313 oil yields [with list of references]; by Francis P. Miknis , A. W. Decora and G. L. Cook. 1974. [2]+ii+47 p.il. 4° [Report based on work in cooperation with Universi-7985. Synthesis of rutile from domestic ilmenites [with list of references]; by Gerald W. Elger [and others]. 1974. [3]+19 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 04314 1 28.23:7985 7986. Electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures [with list of references]; by Andrea E. Raddatz and D. J. Mac-04315 Donald. 1974. [3]+9 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-04316 7987. Statistical analysis of methane concentration fluctations produced by incomplete mixing of methane and air at model coal mine working face [with list of references]; by Richard J. Bielicki and Fred N. Kissell. 1974. [3]+21 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A I 28.23:7987 04317 7988. Emission characteristics of prime mover for hybrid vehicle use [with list of references]; by Jerry R. Allsup and R. D. Fleming. 1974. [2]+ii+32 p.il. 4° [Report based on work done in cooperation with Division of Advanced Automotive Power Systems Development, Environmental Protection Agency.] + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 1 28.23:7988 04318 7992. Elemental composition of coal mine dust [with list of references]; by Thomas C. Wesson and F. E. Armstrong 1974. [3]+25 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 • Item 637-A 7995. Oil shale retorting in 150-ton batch-type pilot plant [with list of references]; by Arnold E. Harak [and others]. 1974. [2]+ii+31 p.il. 4° [Report based on work done in cooperation with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 ● [tem 637-A] 04319 1 28 23:7995 04320 Salt in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.134:974/prelim.

1 28.23:7976

04321 Selenium and tellurium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.104/2:974/prelim.

- Od322 Sodium compounds in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 1 28.135:974/prelim.
- 04323 Sulfur in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.63/2:974/prelim.
- 04324 Talc, soapstone and pyrophyllite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmettallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.136:974/prelim.

04325 Tin in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.96/2:974/prelim.

- 04326 Titanium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.95/2:974/prelim.
- 04327 Uranium in 1974. Dec. 18, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Nonferrous Metals,
 Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

 I 28.147:974/prelim.
- 04328 Vernuculite in 1974. Dec. 26, 1974 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Cinerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.137:974/prelim.
- Od329 Zinc in 1974. Dec. 31, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.69/2:974/prelim.
- 04330 Zirconium and hafnium in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 1 28.83/2:974/prelim.

MISSOURI RIVER BASIN COMMISSION Suite 403, 10050 Regency Circle, Omaha, Nebr. 68114

04331 Review of ongoing (FY 1974) and budgeted (FY 1975) planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin. Apr. 1974. cover title, ii+46 p.il. oblong 8° [Conducted under authority of Secs. 201(b) and 202(a) of P.L. 89-80, 89th Cong., July 22, 1965. Some pages printed as leaves.] +

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

04332 Analysis of accident reports involving fire, 1972. Nov. 1974. [3]+16 p. 4° +

Motor carrier accident investigation report.

- 04333 74-1. Greyhound Lines, Inc. and N.A.B. Trucking Co., Inc., accident, May 11, 1974, Charleston, Mo. [1974.] 13 p.il. 4° +
- 04334 1972 analysis of motor carrier accidents involving vehicle defects or mechanical failure Oct. 1974. cover title, ii+23 p. 4° +
 TD 2.312:972

NATIONAL ADVISORY COMMITTEE ON OCEANS AND ATMOSPHERE Washington, DC 20230

04335 Report for Secretary of Commerce, engineering in ocean. Nov. 15, 1974. iii leaves + 54 p. * Paper, 85c. • Item 1070-J

Y 3.Oc 2:2 En 3

NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION 425 13th Street NW, Pennsylvania Bldg., Suite 1144 Washington, DC 20004

04336 Adult education, state demographic data [with list of references]. Oct. 1973. cover title, xiii+207 p. 4° + L.C. card 74-600853 Y 3.Ed 8/4:2 D 39

NATIONAL ADVISORY COUNCIL ON EDUCATION OF DISADVANTAGED CHILDREN Washington, DC 20006

04337 Annual report to President and Congress, 1974, title 1, expanding educational growth. [1974.] vi+81 p.il. 4° * Paper, \$1.45 (S/N 5203-00028). ●Item 1089

Y 3.Ed 8/2:1/974

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- 04338 Apollo-Skylab contamination photography (S226), final report [with list of references]; by P. D. Craven and G. A. Gary. June 15, 1974. cover title, viii+91 p.il. 4° (George C. Marshall Space Flight Center, Space Sciences Laboratory. M-SSL-74-1.) § (Price upon application). NAS 1.2:P 56/2
- 04339 Apollo/Soyuz mission presentation, Sept. 27, 1974. [1974.] cover title, ii+102 p.il. 4° #
- NAS 1.2:Ap 4/14
 04340 Baseline space tug, executive summary draft. Aug. 15, 1974. cover
 title, [54] p.il. 4° (MSFC 68M00039-5. Science and Engineering
- title, [54] p.il. 4° (MSFC 68M00039-5. Science and Engineering Directorate, Marshall Space Flight Center, Ala.) # (Copies not available).

 NAS 1.2:T 81
- 04341 Comparative study of EMI characteristics of flat conductor cable (FCC) vs round wire cable (RWC) (shielded and unshielded); by Ralph H.

Herndon . Sept. 12, 1974. cover title, [3]+43 p.il. 4° (Electronic Parts Development Branch, Electronics and Control Laboratory.)

NAS 1.2:C 11

04342 Contract end item specification, solid rocket booster (SRB). Sept. 19, 1974. cover title, [342] p.il. 4° (Marshall Space Flight Center; [P013M00000A.]) #

NAS 1.2:R 59/2

04343 Facilities data. 1974. [84]+120 p.il. oblong 8° (Office of Facilities.) [Illustrations are colored.] * Paper, \$3.20 (S/N 3300-00592). • Item 830-C

NAS 1.2:F 11

04344 Gemini program summary. [12] p.il. 4° (Marshall Space Flight Center.)

NAS 1.2:G 28/2

04345 Guidelines for acquisition of investigations. July, 1974 edition. July 19, 1974. cover title, iv+41 p. 4° (NHB 8030.6.) § (Price upon application). • Item 830-F

NAS 1.18:In 8

NASA contractor report CR (series).

04346 2377. Measurement and analysis of aircraft far-field aerodynamic noise [with list of references; by Gerald J. Healy . Dec. 1974. cover title, vii+63 p.il. 4º [Prepared by Lockheed-California Co., Burbank, Calif.] § Paper, \$4.25.

04347 2407. Combustion of hydrogen-air jets in local chemical equilibrium (guide to CHARNAL computer program) [with list of references]; by D. B. Spalding [and others]. June 1974. cover title, iii+83 p.il. 4° Prepared by Fluid Mechanics and Thermal Systems, Inc., Waverly, Ala.] § Paper, \$4.00.

2419. VAMP: computer program for calculating volume, area, and mass properties of aerospace-vehicles [with list of references]; by P. J. Norton and C. R. Glatt. Sept. 1974. cover title, viii+122 p.il. 4° [Prepared by Aerophysics Research Corp., Hamp-04348 ton, Va.] § Paper, \$4.75.

2433. Digital flight control research [with lists of references]; by J. E. Potter [and others]. Aug. 1974. cover title, [216] p.il. 4° [Prepared by Measurement Systems Laboratory, Massachusetts Institute of Technology, Cambridge, Mass.] § Paper. 04349

2436. Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction [with list of references]; by W. Pfenninger and J. Syberg. Nov. 1974. cover title, iv+303 p.il. 4° [Prepared by Boeing Commercial Airplane Co., Seattle, Wash.] 04350 § Paper, \$7.25

NAS 1.26:2436 2443. Development of Fowler flap system for high performance general aviation airfoil [with list of references]; by W. H. Wentz. jr. and H. C. Seetharam. Dec. 1974. cover title, [1]+113 p.il. 4° [Prepared by Wichita State University, Wichita, Kans., for Center for Research, Inc., Lawrence, Kans.] § Paper, \$4.50. 04351

2453. Development of an analysis for determination of coupled helicopter rotor/control system dynamic response: pt. 2, Program listing; [by] Lawrence R. Sutton . Jan. 1975. cover title, iv+90 p. 4° [Prepared by Rochester Applied Science Associates, Inc., Rochester, N.Y.] § Paper, \$4.75. 04352

NAS 1.26:2453

04353 2455. Theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions [with list of references]; by Gilbert S. Bahn . Oct. 1974. Cover title, [211] p.il. 4° [Prepared by LTV Aerospace Corporation, Hampton, Va.] § Paper, \$5 75

2458. Measurements of dielectric properties of sea water at 1.43 GHz [with list of references]; by W. W. Ho, A. W. Love and M. J. Van Melle. Dec. 1974. cover 04354

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

- title, vii+35 p.il. 4° [Prepared by Rockwell International Corp., Downey, Calif.] Paper, \$3.75.
- 04355 2461. Capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI) [with list of references]; by R. D. Ward. Nov. 1974. cover title, xi+104+A-2+B-1 p.il. 4' [Prepared by Vought Systems Division, LTV Aerospace Corp., Dallas Tex.] § Paper, \$4.50.
- 04356 2464. General theory of unsteady compressible potential aerodynamics [with list of references]; by Luigi Morino. Dec. 1974. cover title, xx+180 p.il. 4° [Prepared by Boston University College of Engineering, Boston, Mass.] § Paper, \$5.75.
- 04357 2466. Digital adaptive flight controller development [with list of references]; by Howard Kaufman [and others]. Dec. 1974. cover title, ix+115 p.il. 4° [Prepared by Rensselaer Polytechnic Institute, Troy, N.Y.] § Paper, \$4.50.
- 04358 2472. Cascade tests of serrated leading edge blading at high subsonic speeds (with list of references); by E. G. Smith and H. D. Sowers. Dec. 1974. cover title, vii+92 p.il. 4° [Prepared by General Electric Co., Cincinnati, Ohio.] § Paper, \$4.75.

 NAS 1.26:2472
- NAS 1.26:2472

 2484. Investigation of Northrop F-5A wing buffet intensity in transonic flight [with list of references]; by Chintsun Hwang and W. S. Pi. Nov. 1974. cover title, viii+179

 p.il. 4° [Prepared by Northrop Corporation, Hawthorne, Calif.] § Paper, \$5.50.
- NAS 1.26:2485

 Effects of selected design variables on 3 ramp, external compression inlet performance [with list of references]; by James H. Kamman and Charles L. Hall. Jan. 1975. cover title, v+276 p.il. 4° [Prepared by McDonnell Aircraft Co., St. Louis, Mo.] § Paper, \$6.50.
- NAS 1.26:2485
 2496. Studies of social group dynamics under isolated conditions [with bibliographies].

 Dec. 1974. cover title, v+290 p. 4° [Prepared by George Washington University Medical Center, Washington, D.C.] § Paper, \$8.75.
- NAS 1.26:2496
 04362 2497. Standard lineamatic model for flight simulation at NASA-Ames (with list of references; by] Richard E. McFarland . Jan. 1975. [Prepared by Computer Sciences Corporation, Mountain View, Calif.] § Paper, \$3.25.

NASA SP (series).

- 304, pt. 1. Fluid mechanics, acoustics, and design of turbomachinery: part 1 [with lists of references]; edited by B. Lakshminarayana, W. R. Britsch, W. S. Gearhart. 1974. xii+421+[1] p.il. (Scientific and Technical Information Office.) [Symposium held at Pennsylvania State University, University Park, Pa., Aug. 31 to Sept. 3, 1970, and sponsored by National Aeronautics and Space Administration, Pennsylvania State University, and U.S. Navy.] *Paper, \$3.75. (S/N 3300-00524). ●Item 830-
- L.C. card 72-600087

 341. Atlas of Surveyor 5 television data [with bibliography]; by Raymond M. Batson, Raymond Jordan and Kathleen B. Larson. 1974. xv+597 p.il. 4° (Scientific and Technical Information Office.) Paper, \$14.40. (S/N 3300-00579). Item 830-1
- NAS 1.21:351/v.1/sec. B 4902. Planetary quarantine program, origins and achievements, 1956-1973 [with list of references; by] Charles R. Phillips . 1974. vii+56 p. (Scientific and Technical Information Office.) * Paper, 85c (S/N 3300-00578). Item 830-I
- L.C. card 74-600134 NAS 1.21:4902
 5916 (03). Electrical hand tools and techniques, compilation. [1974.] cover title, ii+24+1
 p.il. 4° (Technology utilization: [Technology Utilization Office].) [P. 24 of text
 reserved for notes.] § Paper, \$1.00.

NAS 1.26:2497

NASA technical memorandum TM (series).

5976 (01). Measurement, testing, and safety technology, compilation. [1974.] cover title, ii+28 p.il. 4° (Technology utilization, [Technology Utilization Office].) [P. 27-28 of text reserved for notes.] & Paper, \$1.00.

X-3120. Gust generator for supersonic wind tunnel (with list of references; by) Bobby W. Sanders , Allan R. Bishop and John A. Webb, jr. Dec. 1974. cover title, [1]+35 p.il. 4° § Paper, \$3.75.

X-3127. Modifications that improve performance of double annular combustor at simulated engine idle conditions [with list of references; by] Donald F. Schultz. Dec. 1974. cover title, [1]+29 p.il. 4° Paper, \$3.25.

X-3128. Experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [with list of references; by] Leland H. Jorgensen and Edgar R. Nelson. Dec. 1974. cover title, v+86 p.il. 4° § Paper, \$4.75.

NAS 1.21:5916 (03)

NAS 1.21:5976 (01)

NAS 1.15:X-3127

04373	X-3133. Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction [with list of references]; by Joseph F. Wasserbuer, Harvey E. Neumann, and Robert J. Shaw. Dec. 1974. cover title, [1]+52 p.il. 4° § Paper, \$3.75.
04374	X-3134. Prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer [with list of references; by] Carl J. Daniele, Ronald J. Blaha and Kurt Seldner. Jan. 1975. cover title, [1]+34 p.il. 4° § Paper, \$3.25.
04375	NAS 1.15:X-3134 X-3136. Refinement in black chrome for use as solar reflective coating (with list of references); by Glen E. McDonald . Dec. 1974. cover title, [1]+8 p.il. 4° § Paper, \$3.00.
04376	NAS 1.15:X-3136 X-3144. Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet [with list of references]; by Miles O. Dustin, Gary L. Cole, and George H. Neiner. Dec. 1974. cover title, 23 p.il. 4° § Paper, \$3.25.
04377	X-3147. Tests of protective clothing for safe handling of pressurized lamps with reference; by John G. Ewashinka . Jan. 1975. cover title, [1]+16 p.il. 4° § Paper, \$3.00.
04378	NAS 1.15:X-3147 X-3148. Effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor [with list of references; by] Hugh A. Klassen Jan. 1975. cover title, [1]+24 p.il. 4° § Paper, \$3.25.
04379	NAS 1.15:X-3148 X-3154. Effect of oxygen addition on altitude blowout and relight of experimental combustor segment [with list of references; by] Carl T. Norgren and Robert D. Ingebo. Dec. 1974. cover title, [1]+10 p.il. 4° § Paper, \$3.25.
04380	X-3159. Influence of configuration details on subsonic characteristics of space shuller orbiter design [with list of references; by] John P. Decker and W. Pelham Phillips. Dec. 1974. cover title, [1]+27 p.il. 4° § Paper, \$3.75.
04381	X-3161. Wind-tunnel investigation of simulated gunship helicopter engine-exhaust wind- stream interaction (with list of references); by John C. Wilson and Raymond E. Mineck. Dec. 1974. cover title, [1]+69 p.il. 4° § Paper, \$4.25.
04382	NAS 1.15:X-3161 X-3162. Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base [with list of references; by] Michael Susko C. Kelly Hill and John W. Kaufman. Dec. 1974. cover title, x+57 p.il. 4° § Paper, \$4.25.
04383	NAS 1.15:X-3162 X-3163. Variable combustor geometry for improving altitude relight capability of double annular combustor [with list of references; by] Donald F. Schultz. Jan. 1975. cover title, [1]+24 p.il. 49
04384	X-3169. Experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine [with list of references; by] William G. Costakis. Jan. 1975. cover title, [1]+20 p.il. 4° § Paper, \$3.25.
	NAS 1.15:X-3169

04369

04370

04371

04372

- X-3172. Method of predicting radiation heat transfer in turbine-cooling test facilities 04385 (with list of references; by) Herbert J. Gladden and Curt H. Liebert. Jan. 1975. cover title, [1]+20 p.il. 4° § Paper, \$3.00. X-64813. Skylab, MSFC Skylab orbital workshop: v. 3, [Habitability support systems]. May 1974. cover title, xii+2.2.11-1-627 p.il. 4° (Skylab Program Office. Marshall Space Flight Center, Ala.) § (Price upon application). 04386 NAS 1.15-X-64813 X-64845. MSFC Skylab operations support summary; [by James R. Martin]. June 1974. 04387 cover title, vii+137 p.il. 4° (Skylab Program Office.) [Marshall Space Flight Center, Ala.] § (Price upon application). X-64873. Orbiter/Spacelab momentum management for POP orientations; by Jerry W. Cox. June 1974, cover title, vii+52 p.il. 4° f(Price upon application). 04388
- NAS 1.15:X-64873 X-64877. Data for NASA's AVE 2 pilot experiment, pt. 1: 25-mb sounding data and 04389 synoptic charts [with list of references]; by James R. Scoggins and Robert E. Turner. Sept. 1974. cover title, v+530 p.il. 4° § (Price upon application).

NAS 1.15:X-64877

NASA technical note TN (series).

- D-7624. Helicopter rotor rotational noise predictions based on measured high-frequency 04390 blade loads [with list of references; by] Robert N. Hosier Ramani Ramakrishnan. Dec. 1974. cover title, iv+82 p.il. 4° \$ Paper, \$4.75.
- 04391 D-7713. Numerical methods for design and analysis of wings at supersonic speeds (with list of references]; by Harry W. Carlson and David S. Miller. Dec. 1974. cover title, [1]+74 p.il. 4° § Paper, \$4.25.
- NAS 1.14:D-7713 04392 D-7751. Model for jet-noise analysis using pressure-gradient correlations on imaginary cone [with list of references]; by Thomas D. Norum . Dec. 1974. cover title, [1]+27 p.il. 4° 8 Paper, \$3.75.
- 04393 D-7762. Cryogenic wind-tunnel concept for high Reynolds number testing [with list of references]; by Robert A. Kilgore [and others]. Nov. 1974. cover title, iv+92 p.il. 4° § Paper, \$4.00.
- 04394 D-7763. Constrained optimal controller for linear systems with state- and control-dependent disturbance [with list of references]; by S. Basuthakur . Jan. 1975. cover title, iii+14 p. 4° § Paper, \$3.25.
- NAS 1.14:D-7763 D-7778. Wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-04395 flap configuration [with list of references]; by Arthur E. Phelps , III. Jan. 1975. cover title, [1]+78 p.il. 4° § Paper, \$4.75.
- D-7786. Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums [with list of references]; by William M. Callan , Jacob 04396 A. Houck and Daniel J. DiCarlo. Dec. 1974. cover title, [1]+22 p.il. 4° § Paper, \$3.25.
- D-7790. Moving-base visual simulation study of decoupled controls during approach and 04397 landing of STOL transport aircraft (with list of references); by G. Kimball Miller, jr. and Perry L. Deal. Jan. 1975. cover title, [1]+74 p.il. 4° § Paper, \$4.25.
- NAS 1.14:D-7790 04398 D-7795. Experimental study of effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30 [with list of references]; by David E. Reubush . Nov. 1974. cover title, [1]+156 p.il. 4° § Paper, \$6.25.
- D-7806. Sonic-boom measurements in focus region during ascent of Apollo 17 [with 04399 list of references]; by Herbert R. Henderson and David A. Hilton. Dec. 1974. cover title, [1]+33 p.il. 4° § Paper, \$3.75.
- NAS 1.14:D-7806 D-7807. Effect of limb darkening on Earth radiation incident on spherical satellite [with 04400 list of references]; by Samuel Katzoff and G. Louis Smith. Dec. 1974. cover title, [1]+23 p.il. 4° § Paper, \$3.25.
- 04401 D-7809. Acoustic and aerodynamic performance of 1.83-meter- (6-ft-) diameter 1.2-pressure-ratio fan (QF-6) [with list of references]; by Richard P. Woodward, James G. Lucas and Edward G. Stakolich. Dec. 1974. cover title, [1]+115 p.il. 4° § Paper, \$4.50. NAS 1.14:D-7809

§For Sale by National Technical Information Service. Springfield, VA 22151 Sent to Depository Libraries

Page 81

D-7813. Calculation of twist distribution of wings designed for cruise at transonic speeds

[with list of references]; by Michael J. Mann . Dec. 1974. cover title, [1]+23 p.il.

§ Paper, \$3.25. NAS 1.14:D-7813 D-7814. Effect of canard leading-edge sweep and dihedral angle on longitudinal and 04403 lateral aerodynamic characteristics of close-coupled canard-wing configuration (with list of references]; by Blair H. Gloss . Dec. 1974, cover title, [1]+68 p.il. 4° § Paper, \$4.25. NAS 1.14:D-7814 D-7815. Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft 04404 tires with different tread patterns [with list of references]; by Robert C. Dreher and John A. Tanner. Dec. 1974. cover title, [1]+19 p.il. 4° § Paper, \$3.25. NAS 1.14:D-7815 04405 D-7818. Nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades (with list of references; by) D. H. Hodges and E. H. Dowell. Dec. 1974. cover title, viii+52 p.il. 4° § Paper, \$4.25. NAS 1.14:D-7818 D-7824. Some observations on effects of radial distortions on performance of transonic 04406 rotating blade row [with list of references; by] Donald M. Sandercock and Nelson L. Sanger. Dec. 1974, cover title, [1]+48 p.il. 4° § Paper, \$3.75. NAS 1.14:D-7824 D-7826. Effect of treated length on performance of full-scale turbofan inlet noise suppressors [with list of references]; by James H. Dittmar and John F. Groeneweg. Dec. 1974. cover title, [1]+74 p.il. 4° § Paper, \$4.25. 04407 NAS 1.14:D-7826 D-7827. Subsonic roll-damping characteristics of a series of wings [with list of references]; 04408 by Richmond P. Boyden . Dec. 1974. cover title, [1]+37 p.il. 4° § Paper, \$3.75 NAS 1.14:D-7827 04409 D-7834. Application of parameter identification technique to hingeless helicopter rotor [with list of references]; by Gerd Kanning and James C. Biggers. Dec. 1974. cover title, x+58 p.il. 4° § Paper, \$3.75. NAS 1.14:D-7834 04410 D-7836. Aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-pressure-ratio, single-stage fan designed for low noise aircraft engines (with list of references); by Thomas F. Gelder and George W. Lewis, jr. Dec. 1974. cover title, iv+181 p.il. 4° § Paper, \$7.00. NAS 1.14:D-7836 D-7839. Analysis of dynamic response of supersonic inlet to flow-field perturbations 04411 upstream of normal shock [with list of references]; by Gary L. Cole and Ross G. Willoh. Jan. 1975. cover title, [1]+36 p.il. 4° § Paper, \$3.25. D-7840. Surface recrystallization theory of wear of copper in liquid methas (with list of references); by Robert C. Bill and Donald W. Wisander. Dec. 1974. cover title, 04412 [1]+23 p.il. 4° § Paper, \$3.25. NAS 1.14:D-7840 D-7849. Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hyper-04413 sonic-wind-tunnel combustion testing (with list of references; by) John F. Zumdieck and Steven A. Zlatarich. Dec. 1974. cover title, [1]+27 p.il. 4° \$ Paper, \$3.25 NAS 1.14:D-7849 04414 D-7850. Use of priential flow theory to evaluate subsonic inlet data from simulatorpowered nacelle at cruise conditions (with list of references; by Lawrence J. Bober . Dec. 1974. cover title, [1]+24 p.il. 4° § Paper, \$3.00. NAS 1.14:D-7850 D-7857. Design of experiments for measuring heat-transfer coefficients with lumped-04415 parameter calorimeter (with list of references; by) G. James Van Fossen, jr. Jan. 1975. cover title, 1+18 p.il. 4° § Paper, \$3.00. NAS 1.14:D-7857 04416 D-7859. Apollo experience report, guidance and control systems, command and service module entry monitor subsystem [with reference; by] Ben Reina, jr. and Herbert G. Patterson. Jan. 1975. cover title, iv+22 p.il. 4° § Paper, \$3.75. NAS 1.14:D-7859 D-7862. Diffusion algorithms and data reduction routine for onsite launch predictions 04417 for transport of Titan 3 C exhaust effluents [with list of references]; by J. Briscoe § Paper, \$4.75. Stephens and P. A. Hamilton. Dec. 1974. cover title, xv+71 p.il. 4° NAS 1.14:D-7862 D-7868. High altitude gust acceleration environment as experienced by a supersonic airplane [with list of references; by] L. J. Ehernberger and Betty J. Love. Jan. 1975. cover title, [1]+24 p.il. 4° § Paper, §3.25. 04418

D-7870. Effect of speed and load on ultra-high-speed ball bearings [with list of references; by] Eric N. Bamberger, Erwin V. Zaretsky and Hans Signer. Jan. 1975. cover title, [1]+25 p.il. 4° § Paper, \$3.75.

NAS 1.14:D-7868

NAS 1.14:D-7870

04419

04402

04420 D-7871. Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air [with list of references; by] Gordon P. Allen and Donald W. Wisander. Jan. 1975. cover title, [1]+12 p.il. 4° § Paper, \$3.25.

NASA technical report R (series).

04421 431. Computer and photogrammetric general land use study of central north Alabama (with list of references); by R. R. Jayroe, P. A. Larsen, and C. W. Campbell.

Oct. 1974. cover title, viii+105 p.il. 4° (Marshall Space Flight Center, Ala.) [Some illustrations are colored.] § Paper, \$4.50.

NASA technical translation TT (series).

- 04422 F-785. Equipment for space research [with lists of references]; by Yu K. Khodarev [and others]. Oct. 1974. cover title, v+412 p.il. 4° [Publication of Nauka Press, Moscow, 1972.] § Paper, \$8.50.
- NAS 1.13/2:F-785
 04423 F-807. Cosmic rays [with lists of references]; edited by S. N. Vernov and L. I. Dorman.

 Jan. 1975. cover title, vii+379 p.il. 4° [Publication of Nauka Press, Moscow, 1972.]

 § Paper, \$10.50.

 NAS 1.13/2:F-807
- O4424 Payload descriptions: v. 2, Sortie payloads, level B data, preliminary.

 July 1974. cover title, [1170] p.il. oblong 8° [Supersedes data released in Oct. 1973.] #

 NAS 1.2:P 29/2/v. 2/B data
- 04425 Postflight analysis of science demonstrations [with list of references]; by Tommy C. Bannister . [1974.] 9 p.il. 4° [Paper presented at AIAA/AGU Conference on Scientific Experiments of Skylab, Huntsville, Ala., Oct. 30-Nov. 1, 1974.] +

 NAS 1.2:Sci 2/8
- 04426 Safety and environmental health standards [with bibliography]. Oct. 15, 1974. cover title, v+239 p.il. 4° (George C. Marshall Space Flight Center; MM 1700.4B.) [Issued with perforations.] #

 NAS 1.2:Sa 1/3
- 04427 Spacelab ATM feasibility study, technical report. Sept. 30, 1974. cover title, [193] p.il. 4° (Marshall Space Flight Center.) [Prepared by Martin Marietta Aerospace with assistance from Bendix Corp.] # NAS 1.2:Sp 1/35
- O4428 Spacelab system requirements (level 2), issue 5 [with list of references].

 Nov. 11, 1974. cover title, [1]+ix+105 p.il. 4° [European Space Research Organization.] #

 NAS 1.2:Sp 1/36
- 04429 Summarized NASA payload descriptions, sortie payloads, level A data, preliminary. July 1974. cover title, [2]+272 p.il. 4° [Prepared by Program Development. Supersedes comparable version dated Oct. 1973.] § (Price upon application).

 NAS 1.2:P 29/3
- 04430 Technical facilities catalog, v. 1-3. Oct. 1974 edition. Oct. 1, 1974.

 3 v., cover titles, [1994] p.il. 4° [NHB 8800.5(l) and 8800.5(2) are cancelled.] # (Information incorrect in publications as to sale by Superintendant of Documents). ●Item 830-F

 NAS 1.18:T 22/5/v. 1-3

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

04431 Index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 1969-71 [with bibliography]. [Dec. 1974.] [1]+xiii+27 p. 4° (Food and Nutrition Information and Educational Materials Center.) + •Item 95

A 17.2:F 73/2/969-71

Library list.

04432 99. Food service programs for children, annotated bibliography. Jan. 1975. [3]+78 p. + Oltem 95-A

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration Washington, DC 20408

Preliminary inventory PI (series).

04433 178. Preliminary inventory of records of Office of Education; compiled by Carmen Delle Donne . 1974. viii+65 p. 4° (Record group 12.) + L.C. card 74-23346 GS 4 10:178

Reference information paper.

04434 71. Cartographic records in National Archives of United States relating to American Indians; compiled by Laura E. Kelsay . 1974. v+35 p. + GS 4 15-71

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Handbook.

- 04435 44. [Specifications, tolerances, and other technical requirements for commercial weighing and measuring devices as adopted by National Conference of Weights and Measures 4th edition, 1971; 1974 replacement sheets.] [1974.] [48] p. 4° + C 13.11:44/4/rev. pages 974
- 04436 115. Energy conservation program guide for industry and commerce (EPIC) [with bibliography; by] Robert R. Gatts , Robert G. Massey and John C. Robertson. Sept. 1974. 207 p.il. 4° (Institute for Applied Technology.) [Jointly sponsored with Federal Energy Administration, Conservation and Environment, as part of Industrial research and demonstration program. Edge index on back of cover.] * Paper, \$2.50. • Item 245 L.C. card 74-600153 C 13.11:115

NBSIR (series).

04437 74-574. NBSLD, computer program for heating and cooling loads in buildings, final report [with list of references; by] T. Kusuda . Nov. 1974. [431] p.il. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for Housing and Urban Development, as part of National Bureau of Standards Building science series publication.1 +

C 13.58:74-574

Special publication.

04438 412. Aerosol measurements, proceedings of seminar on aerosol measurements, May 7, 1974 [with list of references; Wayne A. Cassatt and Rosemary S. Maddock, editors.
Oct. 1974. ix+182+[1] p.il. 4° [Sponsored in cooperation with Food and Drug Administration.] ° Paper, \$2.65. (S/N 0303-01341). • Item 247 L.C. card 74-600164 C 13.10:412

Technical note.

657. Calculated and measured S 11, S 21, and group delay for simple types of coaxial and retanglular waveguide 2-port standards (with list of references;) by R. W. Beatly . Dec. 1974 vi+62 p.il. 4° (Electromagnetics Division, Institute for Basic standards.) Paper, \$1.25.
**Tem 249-A 04439 L.C. card 74-600191 C 13.46:657

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

04440 740. SETAB, edit insert program for automatic typesetting of spectroscopic and other computerized tables [with list of references; by] Robert C. Thompson and Joseph Hilsenrath. Dec. 1973. iii+26 p.il. 4° (Office of Standard Reference Data.) * Paper, 55c. * Item 249-A

13.46:740

- 04441 840. Reference materials for collaborative tests of air quality methods; [by] Richard H. Johns and John K. Taylor. Aug. 1974. [2]+14+[1] p.il. 4° (Analytical Chemistry Division, Institute for Materials Research.) *Paper, 55c. ●Item 249-A L.C. card 74-600123 C 13.46:840
- 04442 844. Designs for calibration of small groups of standards in presence of drift [with list of references; by] Joseph M. Cameron and Geraldine E. Hailes. Aug. 1974. [2]+32+[1] p. 4° (Institute for Basic Standards.) Paper, 70c. ●Item 249-A L.C. card 74-600133 C 13.46:844
- 94443 Your job in United States Department of Commerce, handbook for employees, [1974.] [158] p.il. [Text on p.2 of cover.] + C 13.6/2:J 57

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 04444 Cancer centers program. Sept. 1974. xiii+286 p.il. 4° (DHEW publication (NIH) 75-610; Division of Cancer Research Resources and Centers.) + ●Item 507-G-2

 L.C. card 75-600630 HE 20.3152:C 16/5-2/974
- o4445 Cancer in Atlanta metropolitan area, third National cancer survey advanced three year report, 1969-71 incidence (excluding carcinoma in situ); prepared by James P. Cooney . Feb. 1, 1974. [38] p. oblong 8° (DHEW publication (NIH) 75-638.) + ●Item 507-G-2
 HE 20.3152:N 21/2/969-71/at
- 04446 Cancer in Pittsburgh metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence (excluding carcinoma in situ). Feb. 1, 1974. [4]+6+[25] p. oblong 8° (DHEW publication (NIH) 74-645; Biometry Branch, Division of Cancer Cause & Prevention.) [Prepared together with Cooperative Health Survey, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pa. Supported by contract NIH-NCI-E-69-43.] + ●Item 507-G-2

HE 20.3152:N 21/2/969-71/pi

04447 Cancer rates and risks [with list of references; by] David L. Levin [and others]. 1974. viii+108 p.il. ([DHEW publication (NIH) 75-691]; Biometry Branch.) *Paper, \$1.80 (S/N 1742-00086). ●Item 507-G-

HE 20.3152:R 18/974

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

Vital and health statistics: Series 10, Data from National health survey.

- 04448 93. Characteristics of persons with corrective lenses, United States, 1971; [by Mary H. Wilder]. Sept. 1974 iv + 37 p.il. 4° (DHEW publication (HRA) 75-1520; [Division of Health Interview Statistics].) [Prepared in cooperation with Census Bureau.] Paper, \$1.05. (Item 500-E)
- L.C. card 74-8410

 HE 20.6209:10/93

 96. Limitation of activity and mobility due to chronic conditions, United States, 1972;
 [by Charles S. Wilder J. Nov. 1974. iv+56 p.il. 4° (DHEW publication (HRA)
 75-1523; [Division of Health Interview Statistics].) [Prepared in cooperation with
 Bureau of Census.]

 *Paper, \$1.15. Item 500-E

 L.C. card 74-12431

 HE 20.6209:10/96

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

Vital and health statistics: Series 11. Data from National health survey.

- 04450

 140. Skeletal maturity of children 6-11 years, United States [with list references; by A. F. Rocke, Jean Roberts and Peter V. V. Hamill]. Nov. 1974. iv+62 p.il. 4°

 (DHEW publication (HRA) 75-1622.) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0006-2.] * Paper, \$1.25. Item 500-E

 L.C. card 74-3219

 HE 20.6209:11/140
- I.C. card 74-3219

 HE 20.6209:11/140

 143. Body dimensions and proportions, White and Negro children 6-11 years, United States [with list of references; by Robert M. Malina, Peter V. V. Hamill, and Stanley Lemeshow.] Dec. 1974. [1]+iii+66 p.il. 4° (DHEW publication (HRA) 75-1625; [Division of Health Examination statistics].) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0011-9.] * Paper, \$1.30. Item 500-E HE 20.6209:11/143
- 04452 144. Decayed, missing, and filled teeth among youths, 12-17 years, United States (with list of references; by James E. Kelly and Clair R. Harvey]. Oct. 1974. iii+[1]+34 p.il. 4° (DHEW publication (HRA) 75-1626; [Division of Health Examination Statistics].) [ISBN 0-8406-00224.] *Paper, 85c. *Item 500-E*
- 148. Refraction status of youths 12-17 years, United States [with list of references; by Jean Roberts and David Slaby.]. Dec. 1974. iv+55 p.il. 4° (DHEW publication (HRA) 75-1630; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0027-5.] * Paper, \$1.15. Item 500-E L.C. card 74-13231

Vital and health statistics: Series 12, Data from National health survey.

04455 22. Chronic conditions and impairments of nursing home residents, United States, 1969 [with list of references; by Alvin Sirrocco]. Dec. 1973. iii+[1]+46 p.il. 4° (DHEW publication (HRA) 74-1707; [Division of Health Resources Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 85c. ●Item 500-E L.C. card 73-600044 HE 20.6209:12/22

Vital and health statistics: Series 13, Data from National health survey.

04456 18. Surgical operations in short-stay hospitals, United States, 1971; [with list of references; by Gary E. Blanken]. Nov. 1974. iv+46 p.il. 4° (DHEW publication (HRA) 75-1769.) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0017-8.] * Paper, \$1.10. ●Item 500-E

L.C. card 74-6259 HE 20.6209:13/18

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE, 1717 K St. NW Washington, DC 20036

04457 Library and information service needs of nation, proceedings of conference on needs of occupational, ethnic, and other groups in United States [with lists of references; edited by Carlos A. Cuadra and Marcia J. Bates]. [1974.] vii+314 p.il. *Paper, \$2.95 (S/N 5203-00033). ●Item 1061-F

L.C. card 75-601781

Y 3.L 61:2/N 28

NATIONAL CREDIT UNION ADMINISTRATION Washington, DC 20036

04458 Federal credit union act, as amended to Oct. 29, 1974. [1975.] [2]+37 p. 4° * Paper, \$1.00 (S/N 5400-00016). • Item 526-A NCU 1.5:F 31/974

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and Humanities Washington, DC 20506

04459 Literature program guidelines for fellowships for creative writers, fiscal year 1976. [July 1974.] [1]+5 p. + ●Item 831-B-2

NF 2.8:L 71

- 04460 Music program, guidelines for grants to symphony orchestra, fiscal year 1976. [Apr. 1974.] [3]+11 p. 4° + ●Item 831-B-2
 NF 2.8:M 97/3/976
- 04461 National Endowment for the Arts theatre program guidelines, fiscal year 1976. [Nov. 1974.] [3]+16 p. 4° + ●Item 831-B-2
 NF 2.8:T 34/976

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04462 United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases. [1975.] [28] p.il. 4° (DHEW publication (NIH) 75-726.) [Prepared by Public Inquiries and Reports Branch, OPCE. Title on cover is: Collaboration in cardiovascular research.] + Item 507-E-1

L.C. card 75-601707

HE 20.3202:C 17/4

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept. Washington, DC 20591

04463 Air cushion fleet tests, vital facts concerning air cushion system. Aug. 1972. [8] p. narrow 8° #

04464 Alcohol highway-traffic safety workshop for law enforcement officials; [by] William Walker [and others]. Apr. 1974. [201] p. 4° (DOT HS-801 273.) [Prepared by Abt Associates, Inc., Cambridge, Mass. Issued with perforations.] * Paper, \$3.05. (S/N 5003-00199). ●Item 982-D-1

TD 8.2:Al 1/8

04465 Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel; [by] William Walker [and others]. Apr. 1974. [196] p. 4° (DOT HS-801 274.) [Prepared by Abt Associates, Inc., Cambridge, Mass. Issued with perforations.] * Paper, \$3.05. (S/N 5003-00198).

• Item 982-D-1

TD 8.2:Al 1/9

04466 Congressional documents: bibliography, 1956-1972. [Nov. 1973.] cover title, v+106 p.il. oblong 8° ([Office of Administrative Services.] DOT HS-800 982.) § (Price upon application).

TD 8.13:C 76/2

O4467 DWI law enforcement training project evaluation aids packet and media log; [by] James E. Carnahan and Charles L. Dreveskracht. Aug. 1974. [1]+viii+172 p.il. 4° [Contract DOT-HS-334-3-645. Conducted by Michigan State University, Highway Traffic Safety Center, East Lansing, Mich.] + ●Item 982-D-1

TD 8.8:L 41/aids

Highway safety program standard (series).

04468 17. Pupil transportation safety. [Oct. 1, 1973.] [6] p. narrow 8° +

TD 8.8/4:17

04469 Job description, emergency medical technician, ambulance. May 1972.

[5] p.il. narrow 8° #

TD 8.8:Em 3/8

04470 National workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem.

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

[Nov. 1972.] [6]+10 p. narrow 8° [Proceedings of conference sponsored by Committee on Injuries, American Academy of Orthopedic Surgeons, San Antonio, Tex., July 22 and 23, 1971.] #

TD 8.2:Em 3/2

04471 Summary review of traffic safety highlights, problems, and programs, June 1973 through June 1974. Dec. 1974. iv+34 p.il. [Errata, 1 p., was issued also.] +

TD 8.2:R 32/973-74

04472 Title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972. Apr. 18, 1973. [1]+iii+33 p.il. 4° [Prepared by Planning Task Force.] + TD 8.2:C 76

Traffic laws commentary.

- 04474 Vehicle braking systems test procedure hydraulic brakes, [by R. C. Boyer, R. L. Anderson, and E. Enserink]. Dec. 1974. cover title, [275] p.il. 4° (DOT HS-801 308.) [Prepared by Ultrasystems, Inc., Dynamic Science Division, Phoenix, Ariz., under contract DOT-HS-046-3-769.] § (Price upon application). Item 982-D-3

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

Criteria for recommended standard, occupational exposure (series).

04475 Ammonia [with list of references]. 1974. vii+[1]+107 p.il. 4° ([DHEW publication (NIOSH) 74-136.]) + ●Item 494-D-4

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

- 04476 1. Behavioral aspects, May 15-16, 1972 [Bethesda, Md.]; Eileen G. Hasselmeyer and G. Eric Knox, editors. [1974.] [4]+8 p. (DHEW publication (NIH) 74-577; Perinatal Biology and Infant Mortality Branch.) * Paper, 25c. ●Item 506-D-2 HE 20.3352:In 3/4/no. 1

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

04478 Pharmacology research associate program of National Institutes of Health. [1975.] [1]+25 p. 12° (DHEW publication (NIH) 75-135.)
+ ●Item 497-C-1

HE 20.3452:P 49/975

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

- 64479 Family health indicators, annotated bibliography; by Jean T. May . 1974. xi+212 p. 4° ([DHEW publication (ADM) 75-135.]) [Compiled as part of Family Health Indicators Project pursuant to contract HSM-42-72-189.] * Paper, \$2.85. ●Item 507-B-9
 L.C. card 74-602698

 HE 20.8113:F 21
- p. narrow 8° ([DHEW publication (ADM) 74-125.]) [Reprinted from Today's Health Magazine, American Medical Association, March 1974.] * Paper, 30c. (S/N 1724-00391). Item 507-B-5

 HE 20.8102:M 77
- 04481 Make each person count, guide for nursing home personnel. [Revised 1974.] [1974.] 27 p.il. narrow 8° ([Division of Mental Health Service Programs; DHEW publication (ADM) 74-110.]) [Formerly PHS publication 1054.] * Paper 55c. (S/N 1724-00394). ●Item 507-B-10 HE 20.8108:N 93

Statistical note. (Biometry Branch, Survey and Reports Section.)

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04483 NINDS Meniere's disease research program. [Jan. 1974.] [2]+4 p. ([DHEW publication (NIH) 75-763.]) [Prepared in connection with 1975 appropriations hearings.] + ●Item 507-L-2

HE 20.3502:M 52

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

How to help, what you can do to help your community help alcoholic people. [1974.] [1]+16 p.il. narrow 8° ([DHEW publication (ADM) 75-179.]) + Item 498-C-1

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept. Bethesda. MD 20014

- Framingham study, epidemiological investigation of cardiovascular disease: editors William B. Kannel and Tavia Gordon.
- out sec.30. Some characteristics related to incidence of cardiovascular disease and death,
 Framingham study, 18-year follow-up [with bibliography; by] Dewey Shurtleff . Feb.
 1974. [326] p. 4° (DHEW publication (NIH) 74-599.) *Paper, \$3.20 (S/N 1740-00379). *Item 507
 L.C. card 71-603009

 HE 20.3002:F 84/sec.30
 - Public Health Service grants and awards, fiscal year 1973 funds; [prepared by Division of Research Grants, Statistics and Analysis Branch].
- 04486 pt. 6. Health Services and Mental Health Administration. [1974.] x+547 p. (DHEW publication (NIH) 74-500.) * Paper, \$3.90 (S/N 1740-00381). * * *Ditem 507-D** HE 20.3013-973/pt. 6

- 64487 Medical and health related sciences thesaurus. [July 1974.] xii+689 p.
 4° (DHEW publication (NIH) 75-199.) + ●Item 506-F
 HE 20.3023:974
- 04488 National Institutes of Health. [1975.] [12] p.il. (DHEW publication (NIH) 75-1.) + •Item 507

HE 20.3002:N 21/3/975

04489 Patient education in high blood pressure, annotated bibliography. July 1974. [3]+iii+64 p. 4° (DHEW publication (NIH) 75-724; National High Blood Pressure Education Program.) [Includes 3 dividers with marginal tabs showing section titles.] + • Item 506-A

HE 20.3012:H 53

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

04490 Decisions and orders of National Labor Relations Board, v. 200, Nov. 3, 1972-Jan. 2, 1973 1974. xiii+1174 p. 4° * Cloth \$15.25 (S/N 3100-00128). ●Item 826

LR 1.8:200

O4491 Education of Chairman Miller, remarks of Edward B. Miller Chairman,
National Labor Relations Board, at Regional directors Conference,
New Orleans, La., Oct. 3, 1974. [1974.] 18 p. 4° (R-1360.) +
LR 1.7:M 61/13

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04492 Drug interactions, annotated bibliography with selected excerpts, 1970-71, v.2; edited by Bruno M. Vasta, Joan M. Burnside & Jerry R. Edge. Sept. 1974. [796] p. 4° (DHEW publication (NIH) 75-322; Toxicology Information Program.) *Cloth, \$17.70 (S/N 1752-00157).

• Item 508-F

L.C. card 73-601860

HE 20.3614:D 84/970-71/v.2

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

04493 6271. Basic economic indicators: Atlantic and Pacific groundfish 1932-72. June 1974.
vii+105 p. 4° (Economic Research Laboratory.) + ●ltem 610-A
C 55.309/2:6271

04494 6567. Chesapeake fisheries, annual summary 1972. Nov. 12, 1974. 7 p. 4° [Prepared in cooperation with fishery agencies of Maryland and Virginia.] + •• Item 610-A C 55.309/2:6567

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

04495 Nautical chart catalog 3, United States, Alaska, including Aleutian Islands, charts, tide tables, coast pilots, current tables, tidal current charts. July 1974. [2] p.il. oblong f° folded into 8° size. +

C 55.418:3/974

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept. Washington, DC 20235

NOAA technical memorandum. (National Weather Service.) Southern Region Headquarters, Scientific Services Division, Fort Worth, Tex.)

- NWS SR-74. Midwestern snowstorm models and February 1973 storm over Georgia [with list of references; by] Rheinhart W. Harms . Dec. 1973. [1]+13 p.il. 4°
 (Southern Region, Headquarters, Scientific Services Division, Fort Worth, Tex.)
 [Errata sheet, 1 p. issued also.] +
- 04497 Spacecraft oceanography. [1974.] 2 p.il. oblong 8° folded into narrow 8 size. ([NOAA/PA 73024.]) + ●Item 259-E-2

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept. Washington, DC 20390

Instrument fact sheet IFS (series).

- 04498 75002. Models RCM-4 and RCM-5, Aanderaa recording current meters, Ivar Aanderaa, Hardangeveren 2, Norway. July 1974. 13 p.il. 4° [Issued with perforations.] + C 55.71:75002
- 04499 75003. Mark 3, water quality monitoring system, Martek Instruments, Inc., Newport
 Beach, Calif. Oct. 1974. [1]+10 p.il. 4° [Issued with perforations.] +

 C 55.71:75003
- 04500 75004. Model 6-D in-situ water quality analyzer (surveyor), Hydrolab Corporation, Austin,
 Tex. Oct. 1974. 12 p.il. 4* [Issued with perforations.] +
 C 55.71:75004

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 04501 El Borde Sur, Parque Nacional del Gran Canon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f° folded into narrow 8° size. + I 29.6:G 76/17/974/Spanish
- 04502 Sudseite, der National park Grand Canyon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f° folded into narrow 8° size. +
 I 29.6:G 76/17/974/German
- 04503 Versant Sud, le Parc national du Grand Canyon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f° folded into narrow 8° size. +

 I 29.6:G 76/17/974/French

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 04504 Energy research and technology, abstracts of NSF research results, v.1, no. 1; [prepared by Miriam P. Guthrie]. July 1974. cover title, iii+14 p. 4° (NSF 74-28.) [Prepared with support of RANN, Research Applied to National Needs.] +
- 04506 Graduate science education student support and postdoctorals, fall 1973, detailed statistical tables, app. 3. [1974.] v+112 p. oblong 8° (NSF 74-318A.) +
 - NS 1.22:G 75/2/973/app. 3
- 04507 Official program plan for support of extramural research, fiscal year 1975. Sept. 1974. [28] p. 4° (Office of National R&D Assessment.)

NS 1.2:Ex 8/975

04508 Science resources studies highlights: Employment of life scientists in 1974, accounts for nearly all growth of scientists and engineers in

doctorate-granting institutions. Oct. 1, 1974. 3 p.il. 4° (NSF 74-315.) [Prepared in Universities and Nonprofit Institutions Studies Group, Division of Science Resources Studies.] +

NS 1.31:L 62

Od509 Science resources studies highlights: Federal R&D funding for FY 1975 continues to decline as share of total budget. Sept. 27, 1974. 4 p.il.
 4° (NSF 74-314.) [Prepared in Government Studies Group, Division of Science Resources Studies.] +

NS 1.31:F 31/9

04510 Science resources studies highlights: Federal R&D priorities shifted in FY 1975. Aug. 19, 1974. 4 p.il. 4° (NSF 74-310.) [Prepared in Government Studies Group, Division of Science Resources Studies.]

NS 1.31:F 31/8

04511 Science resources studies highlights: Federal scientific and technical personnel decline in 1973. Oct. 18, 1974. 4 p.il. 4° (NSF 74-316.) [Prepared in Manpower Utilization Studies Group, Division of Science Resources Studies.] +

NS 1.31:F 31/3/973

04512 Science resources studies highlights: State agency R&D activities almost quadrupled from FY 1964 to FY 1973. Sept. 3, 1974. 4 p.il. 4° (NSF 74-311.) [Prepared in Government Studies Group, Division of Science Resources Studies.] +

NS 1.31:R 31/964-73

04513 Science resources studies highlights: 20-percent increase in energy activity paces industrial R&D spending in 1973. Dec. 4, 1974. 4 p.il. 4° (NSF 74-319.) [Prepared in Industry Studies Group, Division of Science Resources Studies.] +

NS 1.31:In 2/5

04514 Scientists & engineers in economic development program. [Apr. 1974.] [5] p. narrow 8° ([NSF 74-12.]) +

NS 1.2:Sci 2/26

O4515 Systems analysis of solar energy programs, appendix, research tasks.

Dec. 1973. [163] p. 4° [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program. Contract NSF-C831, project 2950. Some pages printed as leaves.] +

NS 1.2:So 4/4/app.

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

04516 Address by John H. Reed , Chairman, National Transportation Safety Board, before NTSB-GAMA Seminar on Accident Investigation, Wichita, Kans., May 3, 1973. [1974.] 9 p. 4° #

TD 1.110:R 25/43

Aircraft accident report NTSB-AAR (series).

04517 74-12. Eastern Air Lines, Inc. McDonnell-Douglas DC-9-31, N8967E, Akron-Canton Regional Airport, North Canton, Ohio, Nov. 27, 1973; adopted Nov. 5, 1974. [1974.] iii+51 p.il. 4° (File no. 1-0029.) [Errata, 1 p. 4°, issued also.] § (Price upon application).

TD 1.112:74-12

04518 74-13. Delta Air Lines, Inc. McDonnell Douglas DC-9-32, N3323L Chattanooga Municipal Airport, Chattanooga, Tenn., Nov. 27, 1973; adopted Nov. 8, 1974. 1974. iii+39 p.il. 4° ([File 1-0028.]) § (Price upon application).

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

74-15. Pan American World Airways, Inc. Boeing 707-321B, N454PA Pago Pago, American Samoa, Jan. 30, 1974; adopted Nov. 8, 1974. [1974.] iii+26+[1] p.il. 4° ([File 1-0001.]) § (Price upon application).

TD 1.112:74-1:

04520 Annual reviews of aircraft accident data, U.S. air carrier operations, 1973. Oct. 24, 1974. iii+91 p.il. 4° (NTSB-ARC-74-2; [Aviation Safety Bureau.]) § (Price upon application).

TD 1.113/5:973

NTSB-AAS (series).

04521 74-3. Special study: safety aspects of emergency evacuations from air carrier aircraft.

Nov. 13, 1974. iii+42 p.il. 4° ([Aviation Safety Bureau.]) § (Price upon application).

TD 1.121:74-3

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

O4522 National Weather Service and cooperative upper air stations. Silver Spring, MD., July 1973. [12] p.il. oblong 8° + C 55.102:Up 6/973

04523 Operations of National Weather Service, Silver Spring, Md. Nov. 1974. xiv+255 p.il. 4° + ●Item 278-B

04524 Programs & accomplishments, Systems Development Office, fiscal year 1973. Oct. 1973. iv+39 p.il. 4° #

C 55.102:Sy 8/973

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

Engineered performance standards, public works maintenance, machine shop machine repair, EPS handbook. Nov. 1966. [Published 1974.] iv+205 p.il. 4° (NAVFAC P-707.0.) [Includes change 1, Sept. 1969. Title on cover: Machine shop, machine repairs handbook, engineered performance standards, public works maintenance.] # Item 418-A

D 209.14:M 18/966

04526 Regional master plan Barrow region, Alaska [with bibliography]. May 1973. [252] p.il. 4° [Prepared by John Graham and Co., for Barrow Intergovernmental Coordinating Committee. Some illustrations are colored.] #

D 209.2:B 27

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

04527 American ephemeris and nautical almanac, [calendar] year 1976. 1974.
viii+574 p.il. large 8° [Prepared jointly by H. M. Nautical Office,
Royal Greenwich Observatory and Nautical Almanac Office, U. S.
Naval Observatory. Printed separately in United States and United
Kingdom.] * Cloth, \$10.35 (S/N 0854-0047). ●Item 394

D 213.8:976

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

04528 Organizational functioning, concepts training, manual for Navy human resource management specialists [with annotated list of references]. [Dec. 1974.] cover title, ii+115 p.il. 4° ([Research and Evaluation Division.] NAVPERS 15265) + Item 403-A

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries Procurement problems, challenge for procurement research; [edited by Melvin B. Kline, Peter DeMayo, and Edward A. Zabrycki]. cover title, leaves ii+302 p.il. 4° (Naval Postgraduate School, Monterey, Calif.) [Proceedings of second DoD Procurement Research Symposium, May 1-3 1973.] #

D 208.14/6:P 94

NAVAL RESEARCH OFFICE, Defense Dept. Arlington, VA 22217

NRL report. (Naval Research Laboratory.)

- 04530 7621. GRASS: digital-computer ray-tracing and transmission-loss-prediction system, v.1,
 Overall description [with list of references; by] John J. Cornyn . Dec. 21, 1973
 [published 1974]. cover title, vi+67 p.il. 4° [NRL problem S01-64B; RF 52-552405-6221.] § (Price upon application, AD 781230).
- D 210.8:7621
 7775. Filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung [with list of references; by] Kent A. Gerber and B. Grant Logan. July 23, 1974. cover title, iii+18 p.il. 4° [NRL problem H02-28B; RR011-09-41/4912.] § (Price upon application, AD 785842).
- 04532 7779. Comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer [with list of references; by] Joel A. Sinsky . Aug. 12, 1974. cover title, iii+29 p.il. 4° [NRL problem S02-19, XF 11-121-100, task 1-01-01.] € (Price upon application, AD 785012).
- 04533 7826. Computer analysis of conformal phased arrays [with list of references; byl J. K. Hsiao and J. B. L. Rao. Nov. 15, 1974. cover title, iii+38 p.il. 4° [NRL problem R02-24; project WF 099-05-020.] § (Price upon application, AD A002732)

 D 210.8:7826

NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

04534 U.S. Navy diving operations, handbook. Apr. 1, 1974. [2]+198 p.il. oblong 8° (NAVSHIPS 0994-009-6010.) [Prepared by Ocean Systems, Inc., under contract N00600-69-D-0941. Issued in ring binder. Includes colored rotary selector charts and calculators. Issued as addendum to U.S. Navy Diving Manual (NAVSHIPS 0994-001-9010), Mar. 1, 1970.] *Paper, \$35.95 (S/N 0846-00073). ●Item 412-B D 211.6/2:D 64/970/add.

NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC 20390

- O4535 Guide to standard weather summaries and climatic services, Jan. 1973, Change 1. Jan. 1, 1974. [1974.] [102] p. 4° (NAVAIR 50-IC-534 CH-1, NWSED, Asheville, N.C.) [Issued with perforations.] # D 220.8:W 37/973/ch. 1
- 04536 Northeast Pacific environmental scenario [with list of references]; June
 1974. vi+263 p.il. 4° (Naval Weather Service Environmental
 Detachment, Asheville, N.C.) #

 D 220.2:P 11
- Project Stormfury, annual report, 1970 [with list of references]. Miami, Fla. May 1971. [173] p.il. 4° [Issued jointly by Naval Weather Service Command, Navy Dept., and National Oceanic and Atmospheric Administration, Commerce Dept.] +
 D 220.9:970

^{*}For Sale by Superintendent of Documents

04538 South Indian tropical cyclone vector mean charts [with list of references]; by Harold L. Crutcher and Murray L. Nicodemus. [Nov. 1973.] vi+10+[51] p.il. 4° #

D 220.2:C 99/4

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

Naval Weapons Center, China Lake, Calif. NWC technical publication TP (series).

04539 5542. Project Foggy Cloud 5, Panama Canal warm fog dispersal program [with list of references]; by R. S. Clark [and others]. Dec. 1973. cover title, [2]+90 p.il. 4° [AirTask A370-05F0/216C/IW3712-0000.] #

D 201.23:5542

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept. Washington, DC 20210

04540 Occupational safety and health: v.1, General industry standards and interpretations, Change 5. June 2, 1974. [100] p. 4° (OSHA 2077; Subcription Service.) [Issued with perforations.] *Paper, \$21.00 (basic and supplementary material for indefinite period); add \$5.25 for foreign mailing. •Item 766-F

L 35.6/3-1:972/ch. 5

OLDER AMERICANS VOLUNTEER PROGRAMS, ACTION, 806 Connecticut Ave. NW Washington, DC 20525

O4541 Program information statement RSVP retired senior volunteer program, grants for retired senior volunteer programs, older Americans volunteer programs. [1972.] cover title, [1]+25 p. 4° (ACTION Pamphlet no. 4500.3, Feb. 1973.) #

AA 2.2:R 31/2

PATENT OFFICE, Commerce Dept. Washington, DC 20331

- 04542 Commissioner of Patents annual report, fiscal year 1974. [1974.] [3]+28 p. * Paper, 55c. ◆Item 251 C 21.1/2:974
- Manual of classification, Apr. and July 1974 [replacement pages incorporating changes directed to be made subsequent to Jan. 1, 1974 and prior to Mar. 30, 1974]. [1974.] [218] p. 4° [Includes list of replacement pages. Issued with perforations.] *Paper, \$44.00 (basic and supplementary material for indefinite period); add \$11.00 for foreign mailing. •Item 258

C 21.12:972-73/current pages

04544 Technology assessment and forecast, 4th report, Jan. 1975, review of patent ownership. [1975.] [1]+143 p. 4° + ●Item 256-B C 21.24:T 22/975

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency Chamblee, GA 30341

04545 EPA compendium of registered pesticides: v.5, [Disinfectants], supp.
1. July 31, 1974. [59] leaves 4° (Technical Services Division.) [Issued with perforations.] * Paper, \$17.50 per yr.; add \$4.50 for foreign mailing. • Item 473-B-3

EP 5.11/5:973/supp. 1

PRESIDENT OF UNITED STATES Washington, DC 20500

04546 Recreation is for handicapped people. [1974.] [7] p.il. narrow 8° (President's Committee on Employment of the Handicapped.) + President's Committee on Employment of Handicapped, Washington, D.C. 20210 ●Item 766-C

PrEx 1.10:R 24

04547 Report of Task Force on Appliance Warranties and Service. Jan. 8, 1969. cover title, iii+217 p.il. 4° [Prepared by Federal Trade Commission, Department of Commerce, Department of Labor, Special Assistant to President for Consumer Affairs.] #

Pr 36.8: Ap 5/R 29

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

04548 Active research grants of Bureau of State Services-Environmental Health, U.S. Public Health Service, active as of June 30, 1965. [1965.] [1]+xiii+199 leaves, 4° [Prepared by Program Analysis and Data Systems Branch, Office of Resource Development, Bureau of State Services, Environmental Health.] + Environmental Protection Agency

HE 20.2:G 76/6

Analytical Reference Service training program. (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.)

04549 Sample type 3-B. Water, fluoride. Aug. 1961. cover title, xi+76+[6] p. 4°

§ (Price upon application, PB 215 504).

HE 20.2:An 1/type 3-B

04550 Sample type 5. Water, radiological. June 1959. cover title, [6]+10+[16] p. 4° § (Price upon application).

04551 Sample type 7. Water-oxygen demand. July 1960. xi+17+[12] p. 4° § (Price upon application, PB 215 292).

04552 1. Water trace elements; [with lists of references]. March 1962. vii+31 p. 4° § (Price upon application, PB 218 501).

HE 20.2:An 1/no. 1

04553

3. Water minerals. Nov. 1961. xi+73+[16] p. 4° § (Price upon application).

HE 20.2:An 1/no. 1

04554 Chironomid larvae flow chart; [by George H. Paine, jr.]. [1974.] [3]+9
leaves, il. 4° (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) + Environmental Protection Agency

HE 20.2:C 44

04555 Collection of radium leak test articles [with bibliographies]. Feb. 1966.
[82] leaves il. 4° [Assembled by Radioactive Materials Section, State Assistance Branch, Division of Radiological Health.] + Environmental Protection Agency

HE 20.2:R 11/3

Environmental health series: Water supply and pollution control. (Division of Water Supply and Pollution Control.)

04556 WP-3. Ultimate disposal of advanced-treatment waste: pt.1, Wet oxidation, pt.2, Incineration [with list of references]; by Louis Koenig. Cincinnati, Ohio, Oct. 1963. ix+78+[2] p.il. (Public Health Service publication 999-WP-3. Advanced waste treatment research publication AWTR-3.) [Submitted in fulfillment of contracts by Louis Koenig-Research, San Antonio, Tex.] + Environmental Protection Agency

WP-5. Contaminant removal from sewage plant effluents by foaming [with list of references]; by Eliezer Rubin [and others]. Cincinnati, Ohio, Dec. 1963. vii+56+[2] p.il. (Public Health Service publication 999-WP-5. Advanced waste treatment research

publications AWTR-5.) [Submitted in fulfillment of contract by Radiation Applications Inc.] + Environmental Protection Agency

HE 20.1011:WP-5

- 04558 WP-10. Ultimate disposal of advanced-treatment waste: pt.1, Injection, pt.2, Placement in underground cavities, pt.3, Spreading. [with list of references]; May 1964. xiii+146+[2] pt.1. (Public Health Service publication 999-WP-10. Advanced waste treatment research publication AWTR-8.) [Prepared by Louis Koenig-Research and submitted in fulfillment of contracts.] + Environmental Protection Agency
- WP-13. Evaluation of use of activated carbons and chemical regenerants in treatment of waste water [with list of references; by] R. L. Johnson [and others]. May 1964. vii+48+[1] p.il. (Public Health Service publication 999-WP-13. Advanced waste treatment research publications AWTR-11.) [Submitted in fulfillment of contract by Dow Industrial Service.] + Environmental Protection Agency
- 04560 WP-14. Evaluation of various absorbents and coagulants for waste-water renovation (with bibliographies); by J. N. Williamson , A. H. Heit and C. Calmon. June 1964. vii+91+[2] p.il. (Public Health Service publication 999-WP-14. Advanced waste treatment research publications AWTR-12.) [Submitted in fulfillment of contract by Ionac Chemical Co.] + Environmental Protection Agency
- WP-30. Symposium on streamflow regulation for quality control [with lists of references].

 June 1965. cover title, viii+420 p.il. (Technical Services Branch, Basic and Applied Sciences Branch.) + Environmental Protection Agency
- WP-32. Biology of Chicago's waterways; by Lowell E. Keup [and others]. Oct. 1965.

 [2] +20 p.il. 4° [Accompanied by abstract cards.] + Environmental Protection Agency
- WP-39. Water pesticides no. 1, study no. 24, report of study conducted by Analytical Reference Service [with list of references; by] Raymond J. Lishka . 1966. xi+[1]+64+[1] p.il. (Public Health Service publication no. 999-WP-39.) + Environmental Protection Agency

 HE 20.1011:WP-39
- ouse Greater Lexington area environmental health survey training course report. Apr. 1963. cover title, [1]+85 leaves, il. 4° ([Bureau of States Services, Division of Environmental Engineering, Metropolitan Planning and Development Branch.]) [Report made during training course, Apr. 1-12, 1963, conducted through Metropolitan Planning Training Section, Training Program, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio in cooperation with City of Lexington-Fayette County Health Department, Kentucky State Health Department.] + Environmental Protection Agency
- Guide class specifications for selected environmental engineering positions in state and local health programs. March 1968. [1]+i+[1]+15
 p. 4° (Office of State Merit Systems.) + Environmental Protection Agency
- 04566 Location coding for STORET system. March 1964. cover title,
 [1]+22+[4] p.il. 4° (Division of Water Supply and Pollution Control,
 Basic Data Branch.) [Issued with perforations.] + Environmental
 Protection Agency

 HE 20.2:St 7/3
- Manual for preparation and revision of summary reports. Oct. 1959.
 [19] leaves 4° (Division of Water Supply and Pollution Control, Enforcement Branch.) § (Price upon application).
 HE 20.8:Su 6
- 04568 Municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss. [with bibliography]. Dec. 1965. [136] leaves il. 4° (Region IV, Division of Water Supply)

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries HE 20.8:En 3

and Pollution Control, Southeastern Comprehensive Water Pollution Control Project, Atlanta, Ga.) + Environmental Protection Agency. HE 20.2:T 14

One hundred problems in environmental health, collection of promising research problems [with lists of references]; edited by Jack E. McKee [and others]. 1961. xii+185+[1] p. [Grant RG-7263 later redesignated EF-243. Last page left blank for notes.] § (Price upon application, PB 214-870).

HE 20.2:H 34

- 04570 Plant facilities and human factors in taste and odor control [with list of references]; by M. B. Ettinger [and] F. M. Middleton. [1957.] [1]+17+[2] leaves il. 4° + Environmental Protection Agency

 HE 20.2:P 69/3
- 04571 Preliminary report on Kansas City pollution survey using IR detection techniques; prepared by E. C. Cannard, J. G. Hogan. Oct. 23, 1961. iii+23 leaves, il. 4° [HRB-Singer, Inc., State College, Pa. Title on cover is: Final report on Kansas City pollution survey using IR detection techniques.] § (Price upon application, PB-228-694/6).

 HE 20.2:K 13/3
- 04572 Procedures manual, Detroit River-Lake Erie project laboratory section [with list of references]. 1965. [48] leaves 4° § (Price upon application, PB 215-856.)

 HE 20.2:D 48/4
- 04573 Proposed additions to STORET system for handling data from bodies of water and from land. Oct. 1964. [1]+10+[15] x leaves il. 4° (Division of Water Supply and Pollution Control, Basic Data Branch.) + Environmental Protection Agency

 HE 20.2:St 7/2
- 9 leaves. 4° + Environmental Protection Agency

 HE 20.2:P 96/6
- 04575 Radiation exposure in United States, static eliminators; [with list of references]; by James G. Terrill, jr., Samuel C. Ingraham, [and] Dade W. Moeller. Dec. 1953. [30] leaves il. 4° (Radiological Health Branch, Division of Engineering Resources, Bureau of State Services.) + Environmental Protection Agency.
 0.2:R 11/2
- 04576 Reconnaissance evaluation, municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D. Aug. 1958, Revised Dec. 1960. [1960.] [1]+18 leaves 4° (Region 6, Kansas City, Mo.) + Environmental Protection Agency.
 HE 20.2:B 68
- 04577 Report on water pollution, upper Arkansas River basin. July 1951. cover title, [3]+75 p. 4 pl. 6 maps 4° [Joint report prepared by Colorado State Department of Public Health in cooperation with Colorado Game and Fish Department.] + Environmental Protection Agency FS 2 2:Ar 4 k/4
- 04578 Surgeon General's conference with state and interstate water pollution control administrators, summary of proceedings, Washington, D.C., Feb. 19-21, 1958 [with bibliography]. [1958.] cover title, vi+14 leaves 4° + Environmental Protection Agency

 HE 20.2:W 29/23

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

04579 BRH [Bureau of Radiological Health] routine compliance testing for diagnostic X-ray systems. Sept. 1974. [117] p.il. 4° (DHEW publication (FDA) 75-8012.) [Issued with blank card dividers showing titles of parts, and with perforations.] * Paper, \$5.15. ■Item 498-B-1 HE 20.4108:D 54

BRH/DEP (series).

04580 70-30. Study to determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes [with list of references; by] Water E. Gundaker, Thomas M. Moore, Steven A. Coppola. Dec. 1970. xi+109+[1] p.il. 4° \$ Paper, \$3.00 (PB 196-448).

HE 20.4110:70-30

BRH/DMRE (series).

04581 70-3. Training manual for nuclear medicine technologists; prepared by Guy H. Simmons Oct. 1970. ix+221+[1] p.il. 4° § Paper, \$3.00 (PB 196-441).

HE 20.4112:70-3

BRH/ORO (series).

04582 70-7. Evaluation of compatibility and uniformity of State regulations for control of radiation; [by David H. Flora, Lois A. Miller, Barbara H. Steiner]. Nov. 1970. [155] p. 4° § Paper, \$3.00 (PB 196-446).

04583 Report of State and local radiological health programs, fiscal year 1973; [by] Lois A. Miller . July, 1974. ix+76+[2] p. 4° (DHEW publication (FDA) 75-8006.) * Paper, \$1.50 (S/N 1715-00074). ■Item 498-B-2 HE 20.4102:St 2/973

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

04584 Design of small canal structures [with bibliographies]; by A. J. Aisenbrey, jr. [and others]. Denver, Colo., 1974. xxi+435 p.il. 4° ([Water Resources technical publication.]) * Cloth, \$8.65 (S/N 2403-00084). ●Item 660-B

1 27.19/2:C 16/974

04585 Federal reclamation projects, water and land resource accomplishments, 1973, summary report. [1974.] viii+59 p.il. 4° + ●Item 663-A I 27.55:973

Engineering monographs.

 4. Project effect on South Platte River pollution [1947.] [5]+20 leaves il. 4° (Technical Editorial Office, Denver Federal Center, Denver, Colo.) [This is an adaptation of report prepared by C. T. Carnahan.] + Environmental Protection Agency

04587 United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply; [prepared by Ernest L. Pemberton, Erwin T. Scherich, with Arabic translation by Mohammad T. R. Hanbali]. [Dec. 1974.] cover title, [108] p.il. 4° (Engineering and Research Center.) [English and Arabic.] +

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

04588 List of materials acceptable for use on systems of REA electrification borrowers, supp.1, Oct. 1974. [1974.] [88] p.il. 4° (REA bulletin 43-5;

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

Technical Standards Committees (Electric).) [Issued with perforations.] * Paper, \$7.20 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing. • Item 116-A

A 68.6/2:974/supp.1

04589 List of materials acceptable for use on systems of REA electrification borrowers, supp.2, Jan. 1975. [1975.] [106] p.il. 4° (REA bulletin 43-5, Technical Standards Committees (Electric.). [Issued with perforations.] * Paper \$7.20 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing. • Item 116-A A 68.6/2:974/supp.2

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

Railroad employee accident investigation report.

- 04590 19. Manufacturers Railway, East St. Louis, Ill., Aug. 9, 1973. [Aug. 7, 1974.] [2] p.
 4° [Prepared by Railroad Safety Board.] +
 TD 3.110/3:19
- 04591 20. Seaboard Coast Line Railroad Company, Elgin, S.C., May 17, 1973. [Aug. 7, 1974.]
 [2] p. 4° +

 TD 3.110/3-20
- 04592 23. Seaboard Coast Line Railroad, Franklin, Va., Aug. 11, 1973. [Aug. 7, 1974.] [2] p. (Prepared by Railroad Safety Board.) +
- 04593 24. Seaboard Coast Line Railroad, Goldsboro, N.C., Mar. 29, 1974. [Aug. 8, 1974.]
 [2] p. 4° +

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

- 04594 Decisions and reports, v.44, July 1, 1969-June 30, 1972. [1974.] xvi+949 p. * Cloth, \$11.95. (S/N 4600-00096). ●Item 908 SE 1.11:44
- 04595 Investment advisers act of 1940, as in effect July 1, 1974. [1974.] iii+21 p. 4° [Public Law 768-76th Congress [H.R. 10065] as amended Dec. 14, 1970, P.L. 91-547 [S.2224].] * Paper, 80c. (S/N 4600-00098).

SE 1.5:In 8/2/974

SELECTIVE SERVICE SYSTEM Washington, DC 20435

04596 Perspective on standby Selective Service System. [1974.] cover title, 8 p. [Contents on p. 2 of cover.] + •Item 1075

Y 3.Se 4:2 P 43

SHIP STRUCTURE COMMITTEE Washington, DC 20226

SSC (series). (Coast Guard Headquarters.)

04597 246. Theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas [with list of references]; by P. Kaplan, T. P. Sargent and J. Cilmi. 1974. x+62+[2] p.il. 4° [Technical report on Project SR-205 (SL-74), Ship computer response to ship structure committee under Dept. of Navy, Naval Ship Engineering Center contract N00024-70-C-5076. Text on p. 2 of cover. One page left blank for notes.] § (Price upon application).

Y 3.Sh 6:SSC-246

SMITHSONIAN INSTITUTION Washington, DC 20560

Atoll research bulletin.

04598 172-173. Comparative investigations of tropical ecosystems, background for integrated coral reef program; Preliminary checklist of marine benthic plants from Glover's

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

- Reef, British Honduras [with bibliographies]; by Marie-Helene Sachet editor [and others]. Dec. 15, 1974. [5]+169+[1]+13 p.il. 4° + Item 910-C

Smithsonian contributions to botany.

- 04600 17. Partial flora of Society Islands: Ericaceae to Apocynaceae [with list of literature cited; by] Martin Lawrence Grant , F. Raymond Fosberg, and Howard M. Smith. 1974. vii+85 p. 4° Paper, \$1.75. ●Item 910-E

 L.C. card 73-22464 SI 1.29:17
- 19. Genus Thrinax (Palmae, Coryphoideae) [with list of literature cited; by] Robert W. Read. 1975, iv+98 p.il. 4° * Paper, \$2.40 ◆Item 910-E L.C. card 74-6489 SI 1.29:19

Smithsonian contributions to zoology.

- Variability of mammals (Izmenchivost' mlekopitayushchikh) [with bibliography; by] A. V. Yablokov . [Revised edition.] 1974. xv+350 p.il. (TT 71-58007.) [Translated from Russian, Nauka Publishers, Moscow, 1966; Academy of Sciences, USSR. Published for Smithsonian Institution and National Science Foundation by Amerind Publishing Co. Pvt. Ltd., New Dehli. Contains copyright material.] § Cloth, (Price upon application).

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept. Baltimore, MD 21235

- Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)
- Use of medical services by disability beneficiaries, July-Dec. 1971; by Helen C. Chase [and] Robert K. Mitchel. [Dec. 30, 1974.] 25 p.il. 4° (DHEW publication (SSA) 75-11702.) +

Office of Research and Statistics: Staff paper.

04605 19. Self-employment in covered work force [with bibliography]; by Marcia Levy. [Dec. 1974.] vi+65 p.il. 4° (DHEW publication (SSA 75-11853).) [Abstract on p. 2 of cover.] *Paper, \$1.30 (S/N 1770-00255). •Item 522-B L.C. card 74-600150 HE 3.56:19

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- O4606 Appraisal of potential outdoor recreational developments in Comanche County, Okla. Aug. 1973. cover title, 71 p.il. 3 maps 4° (Soil Conservation Service, Lawton, Okla.) [Prepared in cooperation with Comanche County Conservation District.] #
- 04607 Big Sandy resource conservation and development project plan. Aug. 1974. [1]+viii+79 p.il. 4° (Soil Conservation Service, Lexington, Ky.) [Prepared in cooperation with Big Sandy Resource Conservation and Development Council and other agencies, under authority of Food and agriculture act of 1962 (PL 87-703). Some illustrations are colored.] #

HE 3.28/4:29

- O4608 Soil survey: Adams County, Nebr. [with list of literature cited; by Larry G. Ragon]. Nov. 1974. cover title, [1]+78 p.il. 48 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 102 (Rev. 1957)
 L.C. card 75-602001 A 57.38:Ad 1/6
- 04609 Soil survey: Boone County, Ind. [with list of literature cited; by Karl H. Langlois, jr.]. Feb. 1975. cover title, [1]+56 p.il. 65 p. of pl. and maps, 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●ltem 102 (Rev. 1957)

 L.C. card 75-602275

 A 57.38:B 64/3
- O4610 Soil survey: Butler County, Kans. [with list of literature cited; by Harold L. Penner and others]. Jan. 1975. cover title, [1]+60 p.il. 82 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station.] + Item 102 (Rev. 1957)
 L.C. card 75-602276

 A 57.38:B 97
- O4611 Soil survey: Castle Rock Area, Colo. [with list of literature cited; by Lynn S. Larsen]. Nov. 1974. cover title, [1]+124 p.il. 7 pl. 60 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]

 + Item 102 (Rev. 1957)
 L.C. card 75-600998
- O4612 Soil survey: Charles County, Md.; [with list of literature cited]; by Richard L. Hall and Earle D. Matthews]. July, 1974. cover title, [1]+94 p.il. 48 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One colored map in pocket.] + (Information incorrect in publication as to sale by Superintendent of Documents.) Item 102 (Rev. 1957) L.C. card 74-602518
- O4613 Soil survey: Fallon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties [with list of literature cited; by William E. Dollarhide]. Jan. 1975. cover title, [1]+112 p.il. 111 p. of pl. and maps, 4° [Prepared in cooperation with University of Nevada Agricultural Experiment Station and Department of Interior, Bureau of Indian Affairs.] + ●Item 102 (Rev. 1957)

 A 57.38:F 19
- 04614 Soil survey: Harrison County, Ind. [with list of literature cited] by John M. Robbins , jr.]. Feb. 1975. cover title, [1]+78 p.il. 50 p. of pl. and maps, 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

 L.C. card 75-602277

 A 57.38:H 24/2
- O4615 Soil survey: Lafayette County, Mo. [with list of literature cited; by Allan H. Jeffrey]. Feb. 1975. cover title, [1]+67 p.il. 59 p. of pl. and maps, 4° [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]

 + Oltem 102 (Rev. 1957)
 L.C. card 75-602278

 A 57.38:L 13

#Not Available for Sale or Distribution

- O4616 Soil survey: Laurens and Union Counties, S.C. [with list of literature cited; by Wallace J. Camp, J. C. Meetze, and W. H. Fleming.]
 Feb. 1975. cover title, [1]+65 p.il. 105 p. of pl. and maps, 4°
 [Prepared in cooperation with South Carolina Agricultural Experiment Station, and South Carolina Land Resources Conservation Commission. Text on p. 2 of cover. One colored map in pocket.] +

 Text on p. 2 of cover. One colored map in pocket.] +
- O4617 Soil survey: Phillips County, Ark. [with list of literature cited; by Jerry L. Hogan and James L. Gray]. Nov. 1974. cover title, i+78 p.il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service and Arkansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957)

L.C. card 75-602279

L.C. card 75-602280

- L.C. card 75-600791

 A 57.38:P 54/2

 O4618 Soil survey: Pitt County, N.C. [with list of literature cited; by Edwin H. Karnowski and others]. Nov. 1974. cover title, i+73 p.il. 91 p. of pl. and maps, 4° [Prepared in cooperation with North Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957)
- o4619 Soil survey: Richardson County, Nebr. [with list of literature cited; by Howard E. Sautter, and Arthur D. Kuhl]. Feb. 1975. cover title, [1]+72 p.il. 49 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division.]

 + Item 102 (Rev. 1957)

 L.C. card 75-602003

 A 57.38:R 39
- 04620 Soil survey: Tucumcari area, N. Mex., northern Quay County [with list of literature cited] by W. James Ross and Douglas S. Pease]. [Nov. 1974.] cover title, [1]+94 p. 101 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

 L.C. card 75-601293

 A 57.38:T 79/3
- O4621 Soil survey: Vigo County, Ind. [with list of literature cited; by Robert H. Montgomery]. Nov. 1974. cover title, [1]+121 p.il. 40 p. of pl. and maps, 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957)

 A 57.38:V 68
- 04622 Soil survey: Ward County, Tex. [with list of literature cited; by William H. Dittemore, jr., and Ervin L. Blum]. Jan. 1975. cover title, [1]+50 p.il. 52 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
 L.C. card 75-601988 A 57.38:W 21
- 04623 Soil survey: Wayne County, Nebr. [with list of literature cited; by Donald E. Kerl]. Feb. 1975. cover title, 1+61 p.il. 39 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska Conservation and Survey Division.] + ●Item 102 (Rev. 1957)
 L.C. card 75-601042 A 57.38:W 36/3

A 57.38:L 37

- 04624 Soil survey: Webster County, Iowa. [with list of literature cited; by Maynard P. Koppen]. Mar. 1975. cover title, [i]+121 p.il. 104 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University and Department of Soil Conservation, Iowa.] + Item 102 (Rev. 1957)

 L.C. card 75-602281

 A 57.38:W 39/2
- O4625 Watershed work plan Wickenburg watershed, Maricopa and Yavapai Counties, Ariz. Dec. 1974. [8]+iii+70 p.il. 13 pl. 4° [Prepared under authority of Watershed protection and flood protection act (Public law 566, 83d Congress, 68 Stat. 666), as amended, and in cooperation with Flood Control District of Maricopa County, Triangle Natural Resource Conservation District, Wickenburg Natural Resource Con-

A 57.2:W 63

o4626 West Virginia resources, conserving soil and water sustains quality of life. Nov. 1974. cover title, [16] p.il. 4° (Soil Conservation Service, Morgantown, W. Va.) [Text on p. 2-3 of cover.] + ●Item 120

A 57.2:W 52 v/2

SPECIAL ACTION OFFICE FOR DRUG ABUSE PREVENTION, Executive Office of the President Washington, DC 20506

servation District, Yavapai County Board of Supervisors and Town

Special Action Office monograph series A.

of Wickenburg.] #

04627

2. Vietnam drug user returns, final report, Sept. 1973: [with list of references; Lee N. Robins , principal investigator]. [1974.] [183] p. 4° [Prepared in cooperation with Department of Defense, Department of Labor, National Institute of Mental Health, Veterans Administration. Contract HSM-42-72-75.] *Paper, \$2.10. ●Item 857-B-3

L.C. card 74-600015

PYEx 20.9:A/2

SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President Washington, DC 20506

04628 Trade policy in Nixon rounds, remarks by Ambassador W. D. Eberle at Rutgers University, New Brunswick, N.J., June 7, 1972. [1972.] 17 p. 4° #

PrEx 9.9:Eb 3/3

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

04629 Bibliography of research publications of Great Lakes Fishery Laboratory, 1928-72. 1974. cover title, [14] p. 4° [Reprinted from Resource Publication 120, Bibliography of research publications of Bureau of Sport Fisheries and Wildlife, 1928-72, edited by Paul H. Eschmeyer and Van T. Harris.] +

I 49.66a:G 79

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] *Paper, \$23.10 a yr., add \$5.80 for foreign mailing; single copy 30c.

- 04630 Algeria [with reading list]. [Revised Jan. 1975.] Jan. 1975. 6 p.il. 4° ([Publication 7821.])
 [Issued with perforations.] ●Item 862-B
- S 1.123:Al 3/975

 84631 Barbados [with reading list]. [Revised Dec. 1974.] Dec. 1974. 4 p.il. 4° ([Publication 8242.]) ●Item 862-B

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

04632

04633

04634

04635

04636

04637

04638

04648

Oltem 862-B

Oltem 862-B

●Item 862-B

Oltem 862-B

8023.]) • Item 862-B

[Issued with perforations.] • Item 862-B

Denmark, [with reading list]. [Revised Dec. 1974.] [1975.] 5 p.il. 4° ([Publication 8298.])

Ecuador [with reading list]. [Revised Jan. 1975.] Jan. 1975. 6 p.il. 4° ([Publication 7771.])

Federal Republic of Brazil [with reading list]. [Revised Dec. 1974.] Dec. 1974. 7 p.il. 4° ([Publication 7756.]) ●Item 862-B

Guinea [with reading list]. [Revised Mar. 1974.] Mar. 1974. 4 p.il. 4º [(Publication 8057.])

Jordan [with reading list]. [Revised Dec. 1974.] Dec. 1974. 6 p.il. 4° ([Publication 7956.])

Mauritius [with reading list]; [Revised Oct. 1974.] Oct. 1974. 5 p.il. 4° ([Publication

Pakistan; [with reading list]. [Revised Jan. 1975.] Jan. 1975. 8 p.il. 4° ([Publication 7748.])

S 1.123:B 23/974

S 1.123:D 41/974

S 1.123:Ec 9/975

S 1.123:B 73/974

S 1.123:G 94/974

S 1.123:J 76/974

S 1.123:M 44/974

S 1 123-P 17/975

Page 105

04639	Republic of Gambia. [Revised Jan. 1975.] Jan. 1975. 4 p.il. 4° ([Publication 8014.])
04640	Republic of Panama [with reading list]. [Revised Dec. 1974.] Dec. 1974. 5 p.il. 4° ([Publication 7903.]) •• [tem 862-B
	([Publication 7903.]) Them 862-B S 1.123:P 19/974
04641	Communicating in Polish; [by] Bernard Penny and Krystyna T. Malinowska, edited by Augustus A. Koski. 1974. xiv+260 p.il. oblong 12° (Foreign Service Institute; [Basic course series].) [Prepared in cooperation with Office of Education.] *Paper, \$3.40 (S/N 4400-01539). •Item 872-A L.C. card 74-603248 S 1.114/2:P 75
04642	Foreign relations of United States, 1948: v.3, Western Europe. 1974. xiii+1165 p. ([Publication 8779; Historical Office, Bureau of Public Affairs.]) [Also issued as H.doc.381, v.3, 81st Cong., 1st sess.] * Cloth, \$12.90.
	S 1.1:948/v.3
04643	Foreign relations of United States, 1949: v.9, Far East, China. 1974. vi+1441 p. ([Publication 8774; Historical Office, Bureau of Public Affairs.]) * Cloth, \$14.75 (S/N 4400-01554). • Item 872 S 1.1:949/v.9
	Government-supported research on foreign affairs, inventory of research projects completed and in progress fy 1974.
04644	v.5 International relations. Nov. 1974. vii+238 p. 4° (Office of External Research, Bureau of Intelligence and Research; [Publication 8788].) [Prepared for Subcommittee on Foreign Affairs Research of Under Secretaries Committee of National Security Council.] § (Price upon application). S 1.101/10:974/v.5
	International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)
04645	148. Botswana-Southern Rhodesia. [Dec. 6, 1974.] cover title, [1]+10 p. map, 4° #
04646	\$ 1.119/3:148 149. Mauritania-Spanish Sahara. [Jan. 8, 1975.] cover title, [1] + 5 p. map, 4° # \$ 1.119/3:149
04647	150. Mali-Niger. [Jan. 13, 1975.] cover title, [1]+7 p. map, 4° # S 1.119/3:150

119. U.S. positions at 29th U.N. General Assembly. [Feb. 1975.] [3]+23 p. 4° (Bureau

§For Sale by National Technical Information Service,

of Public Affairs, Office of Media Services; Special report 13; [Publication 8800].)

International organization and conference series.

Springfield, VA 22151
Sent to Depository Libraries

Oltem 882-B

- Oceans and International Environmental and Scientific Affairs.) +

 S 1.122:33
 - Treaties and other international acts series. *Paper, \$27.00 a yr. (approximately 150 issues), add \$6.75 for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription.)
- 04650 7905. Cooperation in field of energy research and development, agreement between United States and Japan, signed Washington, July 15, 1974; [entered into force July 15, 1974]. [1974.] [2]+15 p. [English and Japanese.] * Paper, 40c. * States and Japanese.] * States and Japanese.] * Paper, 40c. * States and Japanese.] * Stat
- 7963. Privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, agreement between United States and Iran, effected by exchange of notes, signed at Tehran, May 24 and 30, 1973; [entered into force May 30, 1973]. [1975.] [2] + 3 p. [English and Iranian.] Paper, 25c. ●Item 899
 S. 9.10:7963

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 04652 Florida agricultural statistics: citrus maturity & yield tests, 1965-55 through 1973-4. [1974.] cover title, [2]+33 p. 4° [Prepared in cooperation with Florida Crop and Livestock Reporting Service, Orlando, Fla.] +

 A 92.36:F 66/C 49/965-74
- 04653 Hop stocks, Sept. 1, 1974. Sept. 17, 1974. 1 p. 4° (SpCr 2 (9-74: Crop Reporting Board.) +
- 04654 Vegetables, processing, 1974 annual summary, acreage, yield, production, value. Dec. 19, 1974. 23 p. 4° alue. Dec. 19, 1974. 23 p. 4° (Vg 1-2 (74); Crop Reporting Board.) +

TARIFF COMMISSION Washington, DC 20436

Note.—See also United States International Trade Commission.

- 04655 Footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., report to President on investigation TEA-W-252 under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1974. [2]+ii+8+A-50 p. 4° (TC publication 707.) [Some pages printed as leaves.] +
- 04656 Tapered roller bearings and certain components thereof from Japan, [notice] AA1921-143. Notice of new investigation and hearing termination of prior investigation and cancellation of hearing. Oct. 24, 1974.

 2 p. 4° +

 TC 1.2:B 38/5
- 04657 Tariff schedules of United States annotated (1975), for use in classification of imported merchandise for rate of duty and statistical purposes. 1974. [1044] p. 4° (TC publication 706.) [Issued with perforations.]

 * Paper, \$31.20 (basic book and supplementary material); add \$7.80 for foreign mailing. ●Item 982-B

TC 1.35/2:975

TAX COURT Washington, DC 20004

04658 Reports of Tax Court: v. 61, Oct. 1, 1973-March 31, 1974; Ella C. Thomas , reporter. 1974. vii+891 p. * Cloth, \$10.85 (S/N 2805-00127). ●Item 742

Ju 11.7:61

TECHNOLOGY TRANSFER, Environmental Protection Agency Washington, DC 20460

EPA Technology Transfer seminar publication.

04659 Upgrading lagoons [with lists of references; prepared by D. H. Caldwell , D. S. Parker and W. R. Uhte]. Aug. 1973. iii+43 p.il. 4^a [Text on p. 3 of cover.] + ●Item 473-C-1

EP 7 10-I 1

- EPA Technology Transfer seminar publication: Upgrading metal-finishing facilities to reduce pollution.
- 04660 2. Waste treatment [with list of references]. [Revised Jan. 1974.] July 1973. iii+47 p.il.

 4° + ●Item 473-C-1

 EP 7.10:M 56/no. 2/974
- 04661 Process design manual for suspended solids removal [with lists of references]. Jan. 1975. [278] p.il. 4° (EPA 625/l-75-003a.) [Prepared by Hazen and Sawyer, Engineers. Issued with perforations.] +

EP 7.8/2:So 4/975

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President Washington, DC 20504

04662 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision Jan. 1, 1975. [1975.] [209] p.il. 4° [Issued with perforations.] * Paper, \$23.65 (basic and supplementary material for indefinite period); add \$5.95 for foreign mailing. ●Item 857-M-1

PrEx 18.8:R 11/rev. pages/975

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

04663 Census of agriculture, 1969, Tennessee Valley counties. Aug. 1973. [17]+480 p. 4° (National Fertilizer Development Center.) [Issued with dividers.] #

Y 3.T 25:2 T 25/31/969

Circular.

04664 Z-45. Introduction and use of TVA nitric phosphates; [prepared by H. J. Aune]. May 1974. [4]+16+[17] p.il. 4° (Division of Agricultural Development, Test and Demonstration Branch.) +

Fish inventory data.

- O4665 Chatuge Reservoir, 1973; [prepared by Tommy L. Sheddan]. July 1974. cover title, 3+[9] p.il. 4° (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.) [Text on p. 2 of cover.] #

 Y 3.T 25:40 C 39
- 64666 Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification; [prepared by Clovis O. Taylor and Gordon E. Hall]. Nov. 1974. cover title, 9+[15] p.il. 4° (Fisheries and Waterfowl Resources Branch, Norris, Tenn.) +
 Y 3.T 25:2 F 53/10

§For Sale by National Technical Information Service, Springfield, VA 22151 ●Sent to Depository Libraries

National Fertilizer Development Center: Bulletin.

Y-69. Soybean production, marketing and use [with lists of references]. [Mar. 1974.] 04667 cover title, 187 p.il. 4° [Sponsored by Tennessee Valley Authority, American Soybean Assoc., National Soybean Crop Improvement Council, Land-Grant Universities of Seven Valley States.] +

V 3.T 25:3-2/V-69

Y-75. Expansion of fertilizer industry in Philippines [with list of references; by F. P. 04668 Achorn and T. P. Hignett]. [May 1974.] cover title, 48 p.il. 4° +

Y 3.T 25:3-2/Y-75

Y-76. Review & analysis of fertilizer situation in Latin America [with bibliography; 04669 prepared by John T. Shields, Owen W. Livingston, and E. A. Harre]. [June 1974.] cover title, 99 p.il. 4° +

Y 3.T 25:3-2/Y-76

04670 Y-78. TVA fertilizer conference, Louisville, Ky., July 31-Aug. 1, 1974 [with bibliographies]. [Aug. 1974.] 95 p.il. 4° +

Y 3.T 25:3-2/Y-78

Y-80. Methods of biological recycling of nutrients from livestock waste, literature review 04671 and systems analysis; prepared by Ronald A. Stanley . Aug. 1974. iii leaves+45 [Prepared in cooperation with Agricultural Resource Development Branch.]

Y 3.T 25:3-2/Y-80

04672 Y-81. New developments in fertilizer technology, 10th demonstration, Oct. 1-2, 1974, Muscle Shoals, Ala. (with list of references). [Oct. 1974.] cover title, 72 p.il. 4°

Y 3.T 25:3-2/Y-81

04673 Operations of municipal and cooperative distributors of TVA power, 1974. [1975.] cover title, 63 p.il. 4° [Map is colored.] + Y 3.T 25:1-3/974

Water Control Planning Division: Report.

04674 Floods on Pit Creek in Hollywood, Ala. July 1974. [1]+4 p.il. 3 pl. 4° ([Hydraulic Data Branch.]) +

Y 3.T 25:38/Al 1 b

0-1851-37. Operation of TVA reservoirs, with reservoir elevation and storage volume tables, turbine and gate discharge tables, reservoir elevation charts, Jan.-Dec. 1973.

June 1974. [9]+76 p. 108 pl. 4° (River Control Branch.) [Annual report. Map on 04675 p. 2 of cover. | #

Y 3.T 25:38/0-1851-37

04676 0-6803. Heat and mass transfer between water surface and atmosphere Norris, Tenn., Apr. 1972. [179] p.il. 4° (Water Resources Research; Engineering Laboratory report

Y 3.T 25:38/0-6803

04677 0-7129. Floods of Mar. 1973 in Tennessee River basin. June 1974. [121] p.il. 4° Y 3.T 25:38/0-7129

TRANSPORTATION DEPARTMENT Washington, DC 20590

04678 Index to hazardous materials regulations, title 49, Code of Federal Regulations, pts. 170-180. Oct. 1, 1974 revision. [1975.] cover title, [1]+83 p. (Office of Hazardous Materials.) * Paper, \$1.15 (S/N 5000-00090). •Item 982-C-1

TD 1.2:H 33/974

04679 Report of findings, effects of stratospheric pollution by aircraft [with lists of references; by] A. J. Grobecker, S. C. Coroniti and R. H. Cannon, jr. Dec. 1974. cover title, [863] p.il. 4° (Final report; DOT-TST-75-50.) [Prepared by Climatic Impact Assessment Program, Office of Secretary of Transportation.] § (Price upon application). OItem 982-C-1

TD 1.2:P 76

TREASURY DEPARTMENT Washington, DC 20220

04680 General revenue sharing, reported uses 1973-74, tabulation and analysis of data from actual use report 4. [with list of other Office of Revenue

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

Sharing publications available at Government Printing Office.] [1975.] cover title, ix+48 p. (Office of Revenue Sharing.) [Text on p. 3 of cover.] * Paper, 85c. (S/N 048-000-00266).

L.C. card 75-602218

T 1.2:R 32/9/973-74

Odd81 Statement of Charles A. Cooper, Assistant Secretary of Treasury for International Affairs before Subcommittee on Multinational Corporations of Senate Foreign Relations Committee, Washington, D.C., Feb. 20, 1975. [1975.] 15 p. 4° (WS-230.) +

T 1.31:C 78

04682 Statement of William E. Simon, Secretary of Treasury, before House Interstate and Foreign Commerce Subcommittee on Energy and Power, Washington, D.C., Feb. 17, 1975. Feb. 18, 1975. 15 p. 4°

T 1.31:Si 5/2

04683 Treasury story. [Dec. 1974.] cover title, [2]+30 p.il. oblong 12° [Text on p. 2-3 of cover.] * Paper, 90c. ■Item 925

T 1.2:T 71/8

UNITED STATES INTERNATIONAL TRADE COMMISSION Washington, DC 20436

Note.-See also Tariff Commission.

o4684 Birch plywood door skins and birch veneer panels, workers and former workers of Allen Quimby Veneer Co., Bingham, Maine, Division of Columbia Plywood Corp., wholly owned subsidiary of Columbia Corp., Portland, Oreg., report to President on investigation TEA-W-259 under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1975. [2]+ii+9+A-45 p. 4° (ITC publication 719.) +

04685 Transistors and diodes, workers and former workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., report to President on investigation TEA-W-255 under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1975. [2]+v+11+A82 p.il. 4° (ITC publication 715.)

TC 1.2:T 68/5

UNITED STATES POSTAL SERVICE Washington, DC 20260

04686 Annual report of Postmaster General, 1973-74. [1974.] cover title, 52 p.il. 4° +

P 1.1:973-74

Nov. 29, 1974. [27] p.il. (Publication 8.) [Includes transmittal letter 10. Issued with perforations. Adenda and amendments to chap. 1.]

* Paper, \$7.70 (includes basic manual and changes for an indefinite period; add \$1.95 for foreign mailing.

P 1.12/5 a:trans.10

04688 International mail, [June 1, 1974.]. [1974.] [438] p.il. (Publication 42.) [Includes transmittal letter 80. Issued with perforations. Items printed in Postal bulletin after Mar. 7, 1974 are effective as published but have not been incorporated in this issue.] * Paper, \$4.25 (basic book and changes for indefinite period); add \$1.10 for foreign mailing.

• Item 839

P 1.10/5:974

04689 New look at zip code. [Jan. 1975.] [16] p.il. 4° (Publication 69.) [Illustrations are colored. Text on p. 3 of cover.] + Item 837
P 1.2:Z 6/4

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

04690 Analysis, highlights of study of French travel habits and patterns, v.2.
1974. 13 p. 4° (Office of Research and Analysis.) [Statistics on visitor arrivals to U.S. and market analysis of international travel by residents of foreign countries. Reprinted from Summary and analysis of international travel to U.S., Aug. 1974.] +

C 47.15/5a: F 88

04691 Matching grants program for promoting tourism to United States. Jan.
1975. vi+27+[3] p. [Three pages left blank for notes.] +
C 47.2:T 64/6

out of French travel habits and patterns: v.1, Results of exploratory study assimilating secondary data and personal interviews with individuals representing organizations of French travel trade. Aug. 1974. iv+43 p.il. 4° (Office of Research and Analysis.) [Conducted by Karol N. Gess, in conjunction with Gaither International Inc.] * Paper, \$1.10. Item 271-A-1

04693 Tourism landmarks in 1974. Feb. 1975. [6] p. 4° (Office of Research and Analysis.) [At head of title: State days '75.] +

VETERANS ADMINISTRATION Washington, DC 20420

[Information bulletins] IB (series).

04694 13-2. Hearing aids selected for issue to veterans, 1975. [1975.] 11 p.il. oblong 24°
([Supply Service, Department of Medicine and Surgery.]) [Supersedes IB 13-2, 1973.]
+ The State of the Page 13-2 of the State of State of

VA fact sheet IS (series).

04695 1. Federal benefits for veterans and dependents. Jan. 1, 1974. iv+53 p. (Information Service (064).) * Paper, 60c. ●Item 989-B VA 1.34:IS-1/17

VA pamphlet.

L

- 04696 05-57. Career field profiles, selected professional and administrative career fields, Dec. 1974. cover title, iv+20 p. 4° + ●Item 988
- 04697 20-69-6. Summary of benefits and opportunities for Vietnam era veterans. Revised Dec.
 1974. [1975.] 4 p.il 4° + ●Item 988

 VA 1.19:20-69-6/3
- 04698 20-69-7. Summary of loan guaranty benefits for veterans with service since Jan. 31, 1955. Revised Apr. 1974 [1974.] 4 p.il. 4° + ●Item 988
- 04700 26-7. Lenders handbook [guaranty or insurance of loans to veterans], Change 3. Dec.
 31, 1974. [87] p. 4° [Issued with perforations.] + ●Item 988
 VA 1. 19:26-7/2/ch.3

WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

04701 Equal pay. Revised June 1974. June 1974. cover title, 16 p.il. (WH publication 1320.) [Text appears on p. 2 of cover.] *Paper, 45c. (S/N 2916-00017). Image: Text of the publication of the publicati

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution



Indexes

MONTHLY CATALOG MARCH 1975

SUBJECT INDEX

Ability:

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528

Abrasives:

abrasive materials, mineral industry surveys, 04237

Absorbers:

evaluation of various absorbents and coagulants for waste-water renovation, 04560 Academy of Sciences, USSR:

Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213

Acceleration:

high altitude gust acceleration environment as experienced by supersonic airplane, 04418

Accelerators:

International Conference on High Energy Accelerators, proceedings, 03420

Accidents:

national workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470

see also Aircraft accidents-Motor vehicle accidents-Railroad accidents-Safety of life. Accounting, see Accounts and accounting.

Accounting machines:

office, computing and accounting machines, current industrial reports, 03458

Accounts and accounting:

status, progress and problems in Federal agency accounting during fiscal year 1974, GAO report, 04130

Acid-mine-drainage, see Mine drainage.

Acoustics, see Noise-Sound.

Act of Congress, see Law.

Action:

retired senior volunteer program, information, 04541

Actions at law:

Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556

U.S. attorneys' symposium on environmental litigation and land use planning, 04217 Activated carbon, see Carbon.

Activated carbon, see Carl Adams County, Nebr.:

soil survey report, 04608

Additives:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938 impurities and additives effect on electrowinning of zinc, 04302

Addresses, lectures, etc.:

by –
Bell, Terrell H., 03908, 03910
Black, Richard W., 04232
Butz, Earl L., 03363
Cooper, Charles A., 04681
Dent, Frederick B., 03504-5
Eberle, W. D., 04628
Hoover, Herbert, 04062
Houthakker, Hendrik S., 03819
Ligon, Duke R., 04037
Long, Robert W., 03364
Miller, Edward B., 04491
Milligan, Robert S., 03507
Peterkin, Betty, 03348
Sawhill, John C., 04036
Simon, William E., 04682
Stein, Herbert, 03816-8, 03820

Yeutter, Clayton K., 03359, 03365 Administrative management:

formal planning and reporting system, operating planning manual, 03970 personnel bibliography series, 03486 personnel management for equal employment opportunity specialists, 03487

Administrators: selected professional and administrative career fields, career field profiles, 04696

ADP, see Electronic data processing systems.

Adult education, see Education.

Advisory Committee on Reactor Safeguards:

plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419

AEC, see Atomic Energy Commission.

Aerial mapping:

computer and photogrammetric general land use study of central north Alabama, 04421

Aerial radiological measuring system:

Pilgrim Station survey of surrounding area, Plymouth, Mass., 03416

Aerial surveys:

Cooper Nuclear Station, survey of surrounding area, Brownsville, Nebr., 03417

Fort St. Vrain Nuclear Generating Station, survey of surrounding area, Platteville, Colo., 03418

Indian Point Station, survey of surrounding area, Indian Point, N.Y., 03415

SUBJECT INDEX

Aeriation:

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

Aerodynamics:

acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio

fan QF-6, 04401

aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410 cascade tests of serrated leading edge blading

at high subsonic speeds, 04358

effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

general theory of unsteady compressible potential aerodynamics, 04356

measurement and analysis of aircraft far-field aerodynamic noise, 04346 see also Drag (aerodynamics).

Aeronautical instruments:

navigation instruments, USSR study, 04203 Aeronautics

Federal aviation regulations, 04025 flight standards information manual, 04028 Aerosols:

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

aerosol measurements, 04438 Aerospace science, see Science. Aerospace vehicles, see Spacecraft.

Afghanistan:

mineral industry, minerals yearbook chapter, 04274

AFHRL, see Air Force Human Resources
Laboratory.

AFOSR, see Air Force Office of Scientific Research. Africa:

Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389 Aged:

retired senior volunteer program, Action, pro-

gram information, 04541 Aging, Special Committee on, Senate:

investigations and studies, authorization and expenses – report, 03714

Agribusiness, see Agriculture.

Agricultural conservation program: agricultural conservation time extension—

agricultural conservation time extension report, 03595 Agricultural credit:

more lenient policies with respect to financially distressed borrowers – report, 03751

Agricultural economics, see Agriculture.

Agricultural economics, see Agriculture Agricultural experiment stations:

professional workers in State agricultural experiment stations and other cooperating State institutions, lists, 03352

Agricultural machinery, see Farm implements and machinery.

Agricultural occupations:

employment in agricultural and agribusiness occupations, 03905-6

Agricultural products:

comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345 futures trading regulations to include all com-

modities -

law, 03537 marketing research report, 03360

selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346

Agricultural Research Service:

ARS series, 03343-7

Agricultural trade development and assistance act:

Library of Congress Public law 480 project accessions list-Nepal, 94222

Agriculture:

Agricultural act, amendreport, 03708

agricultural economic report, 03349-50

agricultural statistics, 03351 agriculture handbook, 03352-6

agriculture USA, narrative guide for slide set and filmstrip C-197, 03508

Black Hills area resources study, 04171

census, 1969, Tennessee Valley counties, 04663 employment in agricultural and agribusiness occupations, 03905-6 market-oriented farm policies after 4 years

(address), 03359

research roundup 1974, 03361 Agriculture and Forestry Committee, Senate: hearings, 03752-5

report, 03708-10, 03750-1 Agriculture Committee, House:

hearings, 03635-6 report, 03559, 03570, 03575, 03582, 03594-5, 03633

Agriculture Department:

employees on foreign assignments, pay for orientation and language training of dependents report, 03708

index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431

institutional meat purchase specifications for fresh pork approved by USDA, 03341

marketing research report, 03360 picture story series, 03361-2 statistical bulletin, 03366

technical bulletin, 03367-8 USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343

Aguirre-Gonzalez, Abram and son: relief, 03690

Air:

air pollution measurement technique development, working document, 04015

air quality monitoring and data analysis, 03973 combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

Hackensack Meadowlands air pollution study, AQUIP software system user's manual, 03975

overview of activities directed toward longterm maintenance of air quality standards, 03998

Air-Con.

State air data information survey, 04010

triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

see also Air pollution.

Air bags:

1

air cushion fleet tests, 04463

Air carriers:

activity statistics of certificated route air carriers, 04023

airline safety and accident investigation procedures (address), 04516

annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520

safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521

Air cushions, see Air bags.

Air Force

AAU-19/A altimeters, procurement-

hearings, 03638

command flying units, repeal aeronautical ratings requirements report, 03581, 03589

grades of lieutenant colonel and colonel, authorize numberhearings, 03639

tieutenant colonels and colonels in Air Force, authorize numberhearings, 03757

lieutenant colonels and colonels, authorize number report, 03568

questions and answers about your United States Air Force, 03377

Air Force Department:

Air Force manual, 03373-6 Air Force pamphlet, 03377

appropriations, 1975, military constructionreport, 03592, 03622

Assistant Secretary for Manpower and Reserve Affairs, nomination of David P. Taylor-

hearings, 03759 Air Force Human Resources Laboratory: technical report, 03371-2

Air Force Office of Scientific Research: chemistry program review, 19th annual, 03370

technical report, 03370 Air inlets (aircraft):

analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376

distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373

effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378

effect of selected design variables on 3 ramp, external compression inlet performance, 04360

effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407

experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384 use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Air piracy

more effective program to preventreport, 03566

Air pollution:

air pollution effects on catastrophic failure of metals, 03947

air pollution measurement technique development, working document, 04015

Clean air act, oversighthearings, 03803-4

development document for effluent limitations guidelines and new source performance standards, 03942

economic effects of changes in air quality, study, 04012

example 10-year air quality maintenance plan for Denver AQMSA, development, 03944

Hackensack Meadowlands air pollution study, AQUIP software system user's manual, 03975

Hackensack Meadowlands, emission projection methodology, 03977

Hackensack Meadowlands, land use plans, evaluation and ranking, 03978

Hackensack Meadowlands, modeling technique for predicting air quality levels, development and validation, 03976 measurement of sulfur dioxide, particulate,

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

publication APTD series, 04002

reducing air pollution through urban planning, guide, 03971

reducing automotive air pollution, guide, 03972 reference materials for collaborative tests of air quality methods, 04441 report of findings, effects of stratospheric pol-

lution by aircraft, 04679
St. Louis/Union Electric refuse firing demonstration air pollution test report, 03957

State air data information survey, 04010
trial air quality maintenance plan development
using Baltimore air quality control region,

Air speed:

calculation of twist distribution of wings designed for cruise at transonic speeds, 04402

cascade tests of serrated leading edge blading at high subsonic speeds, 04358

influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380

investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

numerical methods for design and analysis of wings at supersonic speeds, 04391

some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

subsonic roll-damping characteristics of series of wings, 04408

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Air traffic:

en route and traffic control handbook, 03378

SUBJECT INDEX

Aircraft:

accuracy test of NAFEC instrumentation radar, 04030

acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan OF-6, 04401

aerodynamic performance of 0.5-meter-diame-ter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

certification procedures for products parts, Federal aviation regulations, 04025 constrained optimal controller for linear

systems with state- and control-dependent disturbance, 04394

continuous-output terminal-shock-position sensor for mixed-compression inlets evalu-ated in wind-tunnel tests of YF-12 aircraft

inlet, 04376 development of aircraft battery condi-

tioner/analyzer, 03399 development of Fowler flap system for high performance general aviation airfoil, 04351 experimental investigation of cornering charac-

teristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Federal aviation act, amend-

report, 03566

investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359 measurement and analysis of aircraft far-field

aerodynamic noise, 04346

moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397

operating cost and performance report, 03477 report of findings, effects of stratospheric pollution by aircraft, 04679

transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04027

validity of induced environmental criteria for aircraft, 03400

wind-tunnel investigation of straight-wing upper-surface blown jet-flap configuration, 04395

Aircraft accidents:

airline safety and accident investigation procedures (address), 04516 annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520 NTSB-AAR series, 04517-9

NTSB-AAS series, 04521 safety aspects of emergency evacuations from

air carrier aircraft, special study report, 04521

Airfoils

development of Fowler flap system for high performance general aviation airfoil, 04351 Airlines, see Air carriers.

Airplane tires, see Tires.

Airplanes

high altitude gust acceleration environment as experienced by supersonic airplane, 04418 Airports:

activity statistics of certificated route air carriers, 04023

Alabama:

computer and photogrammetric general land use study of central north Alabama, 04421

geology and mineral deposits of upper Chulitia district, 04153

geology Iliamana quadrangle, Alaska (series), 04134

nautical chart catalog, 04495

official archives and records, transferreport, 03721

quaternary stratigraphic nomenclature in un-glaciated central Alaska, 04154 regional master plan, Barrow region, Alaska,

04526 surficial deposits of lliamana quadrangle,

Alaska, 04134 United States Geological Survey Alaska program, 04135

Albuquerque, N. Mex .:

grant certain lands report, 03610

Alcohol:

alcohol highway-traffic safety workshop for

law enforcement officials, 04464 alcohol highway-traffic safety workshop for rehabilitation and treatment personnel,

Alcoholic beverages, see Liquors. Alcoholism:

how to help, what you can do to help your community help alcoholic people, 04484 Algeria:

background notes, 04630

Algorithms, see Mathematics.

Aliceville Lock:

spillway for Aliceville Lock and Dam Tombigbee River, Ala., 03928 Allen Quimby Veneer Co.:

Bingham, Me., birch plywood door skins and birch veneer panels. Commission report, 04684

Allocation:

energy minerals allocation recommendation system (EMARS)hearings, 03662

Almanacs:

American ephemeris and nautical almanac. 04527 Altimeters

AAU-19/A altimeters, Air Force procurementhearings, 03638 Altitude:

effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

high altitude gust acceleration environment as experienced by supersonic airplane, 04418 variable combustor geometry for improving altitude relight capability of double annular combustor, 04383

Aluminum:

bauxite refining subcategory of aluminum segment of noferrous metals manufacturing, effluent limitation guidelines, 03942

mineral industry surveys, 04238

Amargosa Valley

geologic map of borate area, 04147

Ambulance attendants:

job description, emergency medical technician, ambulance, 04469

American Battle Monuments Commission: photolithographs of military cemeteries, 03381

American Indians, see Indians. American Revolution, see Revolution, 1775-83.

Ames Research Center, Moffett Field, Calif., see National Aeronautics and Space Administration.

Ammonia:

occupational exposure to ammonia, criteria for recommended standard, 04475 Amortization, see Mortgages

Amtrak, see National Railroad Passenger Corp..

Amundson, Selmer:

relief, 03524

Anadromous fishes, see Fish and fisheries.

Analysis, see Chemical analysis-Instrumental analysis.

Analytical Reference Service: training program, 04549-53

water pesticides study, 04563

Anatomy:

body dimensions and proportions. White and Negro children, 6-ll years, 04451

and daybeacons. Some , 04234

Angle of attack:

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Animal waste, see Waste products.

Animals:

Animal welfare act, amend-

hearings, 03636 purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202

Anodizing:

electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315

Antacids:

advertising of proprietary medicineshearings, 03807

Antibodies, see Antigens and antibodies.

Antigens and antibodies:

antibody response to repeated transfusions in compatible canine recipients, 03407

Antimony

mineral industry surveys, 04239

Aplite:

mineral industry, minerals yearbook chapter, 04285

Apollo project, see Project Apollo (man-in-space program). Apollo spacecraft, see Project Apollo (man-in-

space program). Apparel, see Clothing.

Appeals:

audit of returns, appeal rights, and claims for refund, tax information, 04172

Apples:

high-density apple orchards, planning, training, pruning, 03353

Appliances, see Household appliances. Appropriations:

general Government matters, 1975 continuereport, 03557

general Government matters, 1975, continuereport, 03621

supplemental, 1975hearings, 03637 report, 03630, 03729

Appropriations Committee, House:

hearings, 03637

Appropriations Committee, Senate: hearings, 03756

report, 03729, 03747 Arable land, see Tillage.

Arapaho Indians: lands, hold in trust for Cheyenne-Arapaho Tribes of Oklahoma-

report, 03602 Arapaho National Forest:

extend boundaries, authorizereport, 03711

Arca, Joselito S. and wife:

relief, 03689

Architecture:

design of small canal structures, 04584 ing, architectural and related metal products. Federal item identification fencing. guide, 03875

Archives:

Alaskan, transfer to Alaskareport, 03721

Area wage survey, see Wages.

Argentina:

area handbook, 03390

Arizona:

employment in agricultural and agribusiness occupations, 03906

Wickenburg watershed, work plan, Maricopa and Yavapai Counties, Ariz., 04625

Arkansas River and Valley:

water pollution, upper Arkansas River basin, report, 04577

Armed Forces:

armed services paper, 03639 educational program (PREP), 04699

Military personnel and civilian employees' claims act, amendreport, 03724

Armed services, see Armed Forces. Armed Services Committee, House:

hearings, 03638-40 paper, 03639

report, 03568, 03574, 03581 Armed Services Committee, Senate:

hearings, 03757-9 Army:

Army ROTC, 03392

today's Army in Europe, 03396

your pathway to success, enlisted promotion system, 03391

Army Air Mobility Research and Development Laboratory:

technical note, 03400

technical report, 03397-9, 03401-4

Army Department: appropriations, 1975, military constructionreport, 03592, 03622

Army regulations AR series, 03384

field manual, 03385

Natick Laboratories technical reports, 03386-8 pamphlet, 03389-91

technical manual, 03393-5

Army Medical Department:

Army Medical Department handbook of basic nursing, 03395

Army Medical Research Laboratory:

report, 03405-8

Army Reserve:

Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384

Aromatic compounds, see also Hydrocarbons. ARS, see Agricultural Research Service.

Arthritis:

National arthritis acthearings, 03798

Asbestos

mineral industry surveys, 04240

Asparagus:

frozen, standards for grades, 03342 Asphalt:

atmospheric emissions from asphalt roofing processes, 03958

Assaving:

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

SUBJECT INDEX

Assessments:

nuclear power facility performance characteristics for making environmental impact assessments, 03443

Astronautics:

NASA technical facilities catalog, 04430

Atchison County, Kans.:

geohydrology of Atchison County, northeastern Kansas, 04146

Atlanta, Ga.

cancer in Atlanta metropolitan area, 04445

Atlantic Coastal Plain:

site index for Loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113

Atlantic Ocean:

groundfish 1932-72, 04493

Atlantic Oceanographic and Meteorological Laboratories:

collected reprints, 04016

Atlantic States:

public response to Secretary of Transporta-tion's rail service report, Rail service in Midwest and Northeast region, Mid-Atlantic States, 04198

Atlases:

atlas of Surveyor 5 television data, 04365 hydrologic investigations atlas HA series, 04144-6

Atmosphere

atmospheric emissions from asphalt roofing processes, 03958 atmospheric measurement of photochemical

smog reactions, 03956

data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb sounding data and synoptic, 04389 heat and mass transfer between water surface

and atmosphere, 04676 National Weather Service and cooperative

upper air stations, 04522

reference method for determination of sulfur dioxide in atmosphere, collaborative study, 03941

see also Air-Stratosphere.

Atolls, see Coral reefs and islands.

Atomic blasting:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927

Atomic debris, see Radioactivity.

Atomic energy:

nuclear industry, 03439

remote nuclear heating and remote nuclear energy, 03410

selected atomic energy products, current industrial reports, 03460 Atomic Energy Commission:

AEC research and development report, 03410-44

appropriations, 1975, authorizationreport, 03588

cataloging reports, report number codes used by Technical Information Center, 03433 financial report, 03445

report, opinions and decisions, 03444 Atomic Energy Joint Committee:

report, 03588 Attenuators:

attenuator, fixed, Federal item identification guide, 03846

Attorney General, see Justice Department.

Attorneys, see Lawyers.

Auditing:

audit of returns, appeal rights, and claims for refund, tax information, 04172

auroras as window to space, USSR study, 04214

Australia:

clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Autoignition, see Ignition.

Automated data processing equipment, see Electronic data processing systems.

Automatic machinery:

automatic external load acquisition helicopter, 03401 Automobile drivers, see also Motor vehicle

operators. Automobile driving:

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

Automobiles:

cost and emission studies of heat gine/battery hybrid family car, 04002 impact of future use of electric cars in Los

Angeles region, 03980

reducing automotive air pollution, guide, 03972 title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972, 04472

Avery, Joseph H. jr.: relief, 03532, 03553

Aviation, see Aeronautics-Aircraft.

Aviators:

commanders of Air Force flying units requirementsreport, 03581

Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

pilot school certification, 04029

Axial flow, see Flow.

Backfills, see Hydraulic mine filling. Bacteria and bacteriology

prohibition of bacteriological and toxin weapons, convention, 03683

Badger Hill:

drilling and sampling tertiary gold-bearing gravels, 04294

hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857

Bahamas:

economic trends and their implications for United States, 04188

Bailey, Charles P .:

relief, 03544

Balances:

scales and balances, Federal item identification guide, 03862

Ball bearings, see Bearings (machinery).

Baltimore Canyon Trough:

movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136

Baltimore, Md.:

Baltimore air quality control region, trial air quality maintenance plan development, 03945

Bands:

bands, neckwear and handkerchiefs, Federal item identification guide, 03877

Bands (music):

military band recordings in support of American Revolution Bicentennialhearings, 03640

Bangladesh:

accessions list, Library of Congress, American Libraries Book Procurement Center, New Delhi, 04221

mineral industry, minerals yearbook chapter, 04274

Banking, Housing and Urban Affairs Committee, Senate: hearings, 03760

report, 03720

Banks and banking:

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

deposit insurance increase coverage-

report, 03590

require periodic disclosures by financial institutions of transactions and holdingshearings, 03669

Barbados:

background notes, 04631

Barite:

mineral industry surveys, 04241

Bark:

comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105

Barrow, Alaska:

regional master plan, Barrow region, Alaska, 04526

Bars (metal, etc.):

metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843

Basic Studies National Field Task: working together, final report, 03913 Batteries, see Electric batteries.

Bauxite:

bauxite refining subcategory, effluent limitations guidelines, 03942

mineral industry surveys, 04238

Beams

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and system, transmission-loss-prediction overall description, 04530

on measurement of plasma potential by particle beams, 03414

see also Electron beams.

Bear Creek:

fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

Bearings (machinery):

effect of speed and load on ultra-high-speed ball bearings, 04419

feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403 tapered roller bearings and certain components

thereof from Japan, 04656

farm beef herd, 03357 rising cost of meathearings, 03635

Beetles:

annotated bibliography of Douglas-fir beetle, 04092

comparative biologies of Oryzaephilus su-rinamensis and O. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

comparison of radiographic and bark-removal methods for sampling mountaion pine beetle populations, 04105 recurring southern pine beetle infestations near

Oakdale, La., 04116

Rehavior

purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202

Belgium:

economic trends and their implications for United States, 04194

rubber hose and belting, current industrial reports, 03456 Beneficiaries:

use of medical services by disability beneficiaries, 04604 Benthos:

preliminary checklist of marine benthic plants from Glover's Reef, British Honduras, 04598

Beryllium:

mineral industry surveys, 04242

Besson, Frank S .: nomination

hearings, 03765

Beverages:

resource and environmental profile analysis of 9 beverage container alternatives, 04009 BIA, see Indian Affairs Bureau.

Bibliography:

AID publications, catalog, 04195

challenges to exclusionary land use controls, bibliography, 04164

cold regions habitability, 03918

congressional documents in National Highway Traffic Safety Administration, 04466 Douglas-fir beetle, 04092

drug interactions, 04492

electrofishing for population sampling, bibliography, 04226

employee oenefits and services, government, 03486

energy research and technology, abstracts of NSF research results, 04504 family health indicators, 04479

food service programs for children, annotated bibliography, 04432

food service supervisory personnel, index to proceedings of 10 USDA-land-grant USDA-land-grant university seminars. 04431

Great Lakes Fishery Laboratory research publications, 04629

health maintenance organizations, comprehensive bibliography, 03510 indexed bibliography of Office of Research

and Development reports, 03981 Library Services Office bibliography series,

04226 Middle East, strategic hub and North Africa,

bibliographic survey of literature, 03389 National Agricultural Library list, 04432

papers published by National Water Quality Laboratory personnel, listing, 03985

patient education in high blood pressure, 04489 personnel bibliography series, 03486

program consultation for professional health personnel, annotated list of references,

SUBJECT INDEX

Bibliography-Con.

solid waste management, available information materials, 04008

Soviet sources on medicine and public health in USSR, 04201

vocational education, 1967-72, secondary and post-secondary, 03912

Bicycles and tricycles:

bicycle parts and accessories, suspension of duty, continue-report, 03584

Big Sandy River and Valley:

Big Sandy resource conservation and development project plan, 04607

Biological products:

prohibition of bacteriological (biological) and toxin weapons, convention, 03683 Biological warfare:

chemical and biological weapons, prohibitionhearings, 03773

Biology:

biological treatment of waste water, 1970 status, 03939 biology of Chicago's waterways, 04562

brown spot needle disease, biology and control in Scotch pine plantations, 04110

comparative biologies of Oryzaephilus surinamensis and O. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

mass spectra of compounds of biological interest, 03435-7

Biomedicine:

biomedical research ethics and protection of human research subjectshearings, 03666

Birch:

birch plywood door skins and birch veneer workers and former workers of Allen Quimby Veneer Co., Bingham, Me., Commission report, 04684

Bismuth:

mineral industry surveys, 04243 Black Hills:

area resources study, 04171

Black oak, see Oak. Black people (U.S.), see Negroes.

Black walnut, see Walnut.

Blades:

cascade tests of serrated leading edge blading at high subsonic speeds, 04358 helicopter rotor rotational noise predictions

based on measured high-frequency blade loads, 04390

nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

Blocks:

building glass, tile, brick, and block, Federal item identification guide, 03886

Blood:

current thoughts on blood transfusion reactions, 03408

hematocrit values of youths 12-17 years, 04453 isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 transfusion of whole blood in patients in

shock, 03406

Blood pressure: patient education in high blood pressure, annotated bibliography, 04489

Blood transfusion, see Blood.

BLS, see Labor Statistics Bureau.

Blue-collar workers occupations of Federal blue-collar workers,

03485 Board for International Broadcasting, see Inter-

national Broadcasting Board. Board of Education, Jasper County, Ga., see

Jasper County, Ga.. Boards (lumber), see Lumber.

Boattails:

experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30, 04398

Bodies of revolution:

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Body (human), see Anatomy. Boiler fuel, see Fuel.

Bolts and nuts:

titanium load cells development for mine-roof support load determination, 04307

Bombs:

bombs and components, Federal item identification guide, 03865 State Department bombing by Weatherman

Undergroundhearings, 03794

Bonding of materials:

mechanical properties of diffusion-bonded titanium sandwich construction, 04102 Bonds, see also Guaranties and sureties-Savings

bonds. Bonton, Manuel:

relief, 03549 Books:

catalog of copyright entries, 03812 Federal item identification guide, 03858

Boone County, Ind .: soil survey report, 04609

Boosters (rocket), see Rockets.

Boots and shoes:

footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., Tariff Commission report, 04655

Boring machinery, see Drills (tools).

mineral industry surveys, 04244 minerals yearbook chapter, 04282

Boston National Historical Park:

establishreport, 03576

Boston, Mass.

selected costs of produce wholesaling in old and modern facilities, 03346

Botany:

Smithsonian contributions to botany, 04600-1 Botswana:

Botswana-Southern Rhodesia boundary study. 04645

Boulder, Colo.

lakes in Boulder-Fort Collins-Greeley area (map), 04151

Boundaries:

international boundary study, 04645-7 Boundary layer:

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

Bovine brucellosis, see Brucellosis.

Bowman-Haley project:

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

Boys:

inclusion of six to eight-year old boys and girls in 4-H program, opportunities and implications, 04021

vehicle braking systems test procedure, hydraulic brakes, 04474

Brazil:

background notes, 04634

Brazilian economic boom, how should United States relate to it? GAO report, 04122

economic trends and their implications for United States, 04186

Bremsstrahlung radiation:

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 BRH, see Radiological Health Bureau.

Bricks

building glass, tile, brick, and block, Federal item identification guide, 03886

Bridges:

military fixed bridges, 03393

Bridges (electric), see Electric bridges. British Honduras:

preliminary checklist of marine benthic plants from Glover's Reef, 04598

Broadcasting, see Radio broadcasting-Television. Broadwoven goods, see Textiles.

Brockhurst, Robert H .: relief, 03532, 03553

Broilers, see Chickens.

Brokers:

credit regulation, 04070-2

Bromine:

mineral industry surveys, 04245

Brown spot:

brown spot needle disease, biology and control in Scotch pine plantations, 04110

Brucellosis:

APHIS facts about brucellosis, questions and answers, 03383

Brunei:

mineral industry, minerals yearbook chapter, 04274

Bryan, William Jennings:

statue of, conveyance to Salem, Ill., authorizelaw, 03535

Buckling, see Strains and stresses.

Budget of United States:

current services budget, 1976, 03541

deferral of budget authority, resolution disapproving

report, 03747

Federal R&D funding for FY 1975 continues to decline as share of total budget, 04509 Budgets, see Budget of United States.

Buffeting loads, see Load (mechanics).

Building

building glass, tile, brick, and block, Federal item identification guide, 03886

construction reports, housing units authorized for demolition in permit-issuing places, 03446

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

Building machinery:

miscellaneous construction equipment, Federal item identification guide, 03873

Building materials, see Construction materials. Buildings:

heating and cooling loads in buildings, NBSLD, computer program, 04437

consular convention, 03685

Burden, William A.M .:

Board of Regents of citizen regent of Smithsonian Institution, reappointmentreport, 03702 Bureau of Labor Statistics, see Labor Statistics

Bureau

Burning of land:

economic effects of changes in air quality, study, 04012 Burros, see Donkeys.

Business:

county business patterns, CBP series, 03448-50 county business patterns, publications order form, 03447

export information services for U.S. business firms, 03895

overseas business reports, 03897

sale or other disposition of business or business interest, tax information, 04175

small business opportunities in community developmenthearings, 03679

small business opportunities in outdoor recreation and tourismreport, 03607

small businessmen's problems in performing Government contracts -

hearings, 03808 tax information on business expenses, 04176 Business machines, see Office furniture and

equipment. Business names:

trade designations of plastics and related materials, revised, 03894

Butler County, Kans.

soil survey report, 04610

Cabinet Committee on Opportunities for Spanish-Speaking People: appropriations 1975, authorize-

report, 03743

Cable cars:

commemorative medals, extend authorizationreport, 03720

Cables:

comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

rope, cable and chain fittings, Federal item identification guide, 03841

Cadmium

mineral industry surveys, 04246

Calculating machines:

office, computing and accounting machines, current industrial reports, 03458

Calendars:

overseas export promotions calendar, 03898 Calibration:

calibration designs of small groups of standards in presence of drift, 04442

SUBJECT INDEX

California:

employment in agricultural and agribusiness occupations, 03906

packing California mature green tomatoes, costs and efficiencies, 03350

VA hospital programs, 1974, oversighthearings, 03810

Calorimeters:

design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415

CAMAC. Electronic data processing see systems

Cameron, William L., jr.: relief, 03525, 03695

Canaan Creek quadrangle:

geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138

Canada:

duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope projectreport, 03744

economic trends and their implications for United States, 04178

Canal Zone Government:

claims for torts committed by employees in Republic of Panamareport, 03748

Canals

design of small canal structures, 04584

Canards:

effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403

Canaveral National Seashore: establish -

report, 03741

Cancer:

cancer centers program, 04444

cancer in Atlanta metropolitan area, 04445 Pittsburgh metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence, 04446 rates and risks, 04447

Capacitance:

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Capacitance bridges, see Electric bridges.

Capacitors:

capacitors, fixed, Federal item identification guide, 03833 variable, Federal item identification guide,

03840 Cape Lookout National Seashore:

establish-

report, 03626

Capitol:

construction on U.S. capitol grounds in connection with adjacent private construction, authorize-report, 03615

Carbon:

evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Carbon black:

mineral industry survey, annual, 04235

mineral industry, minerals yearbook chapter. 04283

Cardiovascular system:

cardiovascular diseases epidemiological investigation of cardiovascular disease, 04485

some characteristics related to incidence of cardiovascular disease and death. Framingham study, 18-year follow-up, 04485

United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases, 04462

Careers, see Occupations.

Carex, see Sedges

Cargo, see Shipments

Cargo terminals, see Terminals (transportation). Carriers, see also Telegraph-Water carriers. Cars, see Automobiles.

Cartography, see Maps and charts. Cartridges

cartridges, weapon, Federal item identification guide, 03853

cascade tests of serrated leading edge blading at high subsonic speeds, 04358 Cascade Head Scenic Research Area:

establishhearings, 03787

report, 03577 Cases

hospital and medical bags, cases, covers, and pads. Federal item identification guide, 03857

Castings:

electroslag casting, USSR study, 04205

Castle Rock, Colo. soil survey report-

Castle Rock Area, Colo., 04611

Cataloging:

Atomic Energy Commission, report number codes used by Technical Info Center in cataloging reports, 03433 Information Catalogs:

AID publications, catalog, 04195 catalog of copyright entries, 03812-4 NASA technical facilities catalog, 04430

Catheters: surgical catheters, drains, and tubes, Federal

item identification guide, 03848 Cattle: brucellosis facts, questions and answers, 03383

Caucasian race: body dimensions and proportions, White and Negro children, 6-ll years, 04451

cement in 1973, mineral industry surveys, 04236

laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

Cemeteries

photolithographs of military cemeteries, 03381 Census:

agriculture, 1969, Tennessee Valley counties, 04663

current population survey, fact sheet, 03471 transmittal to States of certain census tabulations-

report, 03580 Central America:

manual of genus Carex, 03356

Central States:

Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496

Central States - Con.

public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region, Mid-Atlantic States, 04198

Centrifugal compressors, see Compressors.

CERL, see Construction Engineering Research Laboratory.

Certificates:

certification procedures for products parts, Federal aviation regulations, 04025 pilot school certification, 04029

economic trends and their implications for United States, 04191

Chains:

rope, cable and chain fittings, Federal item identification guide, 03841

transmission chains, Federal item identifica-tion guide, 03890

Chamber devices:

pulsed toroidal system with automated confinement chamber, 03427

CHAMPUS (civilian and medical program of uniform services), see Health insurance. Charles County, Md.

soil survey report, 04612

Charleston, Mo .:

motor carrier accident investigation report, 04333

Charts, see also Maps and charts Chattanooga, Tenn.

aircraft accident report, 04518 Chatuge Reservoir:

fish inventory data, 04665 Checklists:

manuscripts on microfilm. checklist holdings in Manuscript Division, 04225 Chemical analysis:

Analytical Reference Service training program, 04549-53

laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

reference materials for collaborative tests of air quality methods, 04441

Chemical equilibrium, see Equilibrium.

Chemical reactions:

drug interactions, annotated bibliography with selected excerpts, 04492 Chemical weapons, see Weapons.

Chemicals:

evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

Chemistry:

Air Force Office of Scientific Research chemistry program review, 19th annual, 03370

Cherries:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Chesapeake and Delaware Canal:

Chesapeake and Delaware Canal, general information, 03917

Chesapeake Bay:

landings, fish and shellfish, 04494

Chevenne Indians:

lands, hold in trust for Cheyenne-Arapaho Tribes of Oklahomareport, 03602

Chicago, Ill .:

area wage survey, 04218

biology of its waterways, 04562

Chickens:

weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347 Children:

body dimensions and proportions, White and Negro children, 6-ll years, 04451

expanding educational growth, annual report to President and Congress, 04337

financial assistance for improved educational services for handicapped childrenhearings, 03650

food service programs for children, annotated bibliography, 04432

school fare subsidy for transportation of school children in D.C., amend actreport, 03560

keletal maturity of children 6-ll years, 04450 WIC program, women, infants, and children feeding program, delays and cutbacks hearings, 03801

younger child and 4-H, national survey, 04022 Children's Gift Bell and Memorial Tower: erect in District of Columbia, authorizereport, 03738

Chile:

refugee and humanitarian problemshearings, 03792

China:

economy of People's Republic of China, basic data, 03897 foreign relations, U.S.-

departmental edition, 04643

Chironomidae, see Flies. Chlorination:

microbial indicators of wastewater new chlorination efficiency, 03964

Choquette, David A .: relief, 03686

Christmas:

Christmas dinner, serve it safely, 04019

Chromatographs:

nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081 Chrome, see Chromium.

Chromium:

mineral industry, minerals yearbook chapter, 04284

refinement in black chrome for use as solar reflective coating, 04375 Chronic diseases, see Diseases.

Chronium:

mineral industry surveys, 04247

Chulitna River:

geology and mineral deposits of upper Chulitia district, Alaska, 04153 Churchill County, Nev.

soil survey report, 04613

Cincinnati, Ohio:

news of environmental research in Cincinnati, 03996

Cinder:

volcanic, mineral industry survey, 04290

Cities and towns:

Communities services act-

report, 03629

coordination of urban development planning and development of transportation facilities, 04038

future dimensions of urban 4-H programs, 04020

getting new communites program started, GAO report, 04127

SUBJECT INDEX

Cities and towns-Con.

how to help, what you can do to help your community help alcoholic people, 04484 selected

local government finances ID: metropolitan areas and large counties, 03472

simulation study of intracity helicopter operations under instrument conditions to category I minimums, 043%

Citrus fruit

Florida agricultural statistics, citrus maturity & yield tests, 1965-74, 04652

City planning, see Redevelopment (city planning, etc.).

Civil defense, see Civilian defense.

Civil rights:

Federal civil rights enforcement effort, 1974, 03479

inmate rights and Kansas State prison system, 03480 warehousing human beings in New York State

Correctional System, 03482 Civil service, see also Government officials and employees.

Civil Service Commission: appropriations, 1975hearings, 03756 pamphlet, 03485

Civil service pensions:

reemployment provisions of civil service retirement law hearings, 03673

Civilian components of Armed Forces, see also Reserve components of Armed Forces.

Civilian defense:

civil defense emergency authorities, extendreport, 03574

Civilian employees, see Armed Forces. Civilians:

American civilian internees' interests in war claims of Vietnam conflictreport, 03623

Claims

audit of returns, appeal rights, and claims for refund, tax information, 04172

claims for torts committed by employees of Canal Zone Government in Republic of Panama report, 03748

Military personnel and civilian employees' claims act, amendreport, 03724

United States-Hungarian claims settlement agreement, implementhearings, 03774

war claims of Vietnam conflict, American civilian internees interests report, 03623

Classification:

ABC, classification system for water and wastewater facilities and personnel, 03935 Library of Congress-

class V, naval science, 04223 security classification reform-

hearings, 03656

Clay:

mineral industry surveys, 04248 Clean air act, see Air pollution.

Cleaning:

road clearing, cleaning and marketing equipment Federal item identification guide, 03872

Clearwing moths: clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

CLEO, see Council for Legal Education Opportunity.

Climate:

guide to standard weather summaries and climatic services, 04535

Clinical medicine, see Medicine.

Cloth, see Textiles. Clothing:

current industrial reports, 03454

tests of protective clothing for safe handling of pressurized lamps, 04377

Coagulation:

evaluation of various absorbents and coagulants for waste-water renovation, 04560 Coal:

clean boiler fuels from coal, demonstration plant, 03494

clean power generation from coal, 03495 coal investigation map C series, 04138

coal processing by electrofluidics, 03490 demonstration plant, clean boiler fuels from coal, preliminary design and capital cost estimate, 03493

direct production of hydrocarbons from coalsteam systems, 03492

economic system analysis of coal preconversion technology, 03499

Federal coal leasing program-

hearings, 03661

geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138

low-temperature evolution of hydrocarbon gases from coal, 04301 methane in Pittsburgh coalbed, Washington

County, Pa., 04304 nuclear coal solution gasification process for

Oklahoma coal, application study, 03496 prospective regional markets for coal conversion plant products projected to 1980 and 1985, 03500

Coal beds, see Coal.

Coal dust:

elemental composition of coal mine dust, 04318

Coal mines and mining:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 computer applications in underground mining

systems, 03491 mine roof simulator, definition and discussion

of parameters, 04306

Coal refuse, see Culm. Coal Research Office:

research and development report, 03490-500 Coast Guard:

Coast Guard organization manual, 03501 enlisted billet manual, 03502

Coasts:

coastal zone management act, amendreport, 03606 see also Littoral.

Coating materials: refinement in black chrome for use as solar

reflective coating, 04375 Coaxial waveguidess, see Waveguides.

Cobalt:

mineral industry surveys, 04249 Cobb, Jewel P .:

nomination

hearings, 03799

Codes:

location coding for STORET system, 04566

Cold regions:

cold regions habitability, selected bibliography,

Cold Regions Research and Engineering Laboratory:

general information, 03925 special report, 03918

Coleoptera, see Beetles. Colleges and universities:

continuing Federal role in higher education (remarks), 03908

employment of life scientists up in 1974, 04508 financial statistics of institutions of higher education, property, 03909

graduate science education student support and postdoctorals, fall 1973, 04506

Collisions (electronic):

confinement of plasma with low collision frequency in stellarators with shear, 03422

mineral industry, minerals yearbook chapter, 04275

Color:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cher-

Colorado:

employment in agricultural and agribusiness occupations, 03905

waterflooding of oilfields, 04296 Colorado River and Valley

basin, quality of surface waters, 04163 Columbia Basin Inter-Agency Committee:

minutes, 03987-9

Columbia River and Valley: comprehensive framework study of water and related land resources, 03987-8

of power planning in Northwest, 03989

mineral industry surveys, 04250

Columbus Lock and Dam:

spillway for Columbus Lock and Dam. Tombigbee River, Ala., hydraulic model investigation, 03930

Comanche County, Okla.:

appraisal of potential outdoor recreational developments, 04606

Combustion:

Columbium:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413 pressurized fluidized-bed combustion, develop-

ment program, 03497

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Combustors:

effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371

variable combustor geometry for improving altitude relight capability of double annular combustor, 04383

Command (military):

commanders digest (periodical), index, 03828 Command modules, see Spacecraft modules.

Commerce:

basic factors in our economy, challenge for 1975 (remarks), 03507

energy conservation program guide for industry and commerce, 04436

overseas export promotions calendar, 03898 selected U.S.S.R. and Eastern European trade and economic data, 03902

Trade reform act hearings, 03769-71 summary, 03768 see also Exports.

Commerce Committee, Senate: hearings, 03761, 03763-5

investigation and study, policy and role of Federal Government in tourismreport, 03728

report, 03715, 03728, 03734, 03746, 03748

Commerce Department:

annual report, 03506 your job, National Bureau of Standards handbook for employees, 04443

Commercial policy

trade policy in Nixon rounds (remarks), 04628 Commercial practices:

energy waste and energy efficiency in commercial activitieshearings, 03763

Commercial products:

lumber and wood products, summary information, 03900

prospective regional markets for coal conversion plant products projected to 1980 and 1985, 03500

Commission on Federal Paperwork, see Federal Paperwork Commission.

Commodity exchanges:

futures trading, strenghten regulations to cover all transactions law, 03537

Commodity Futures Trading Commission: act, amend

report, 03633 establish

law, 03537 Common carriers, see Communications.

Communications: common carriers, statistics, 04032

communciating rules in recreation areas, 04111 Congress and mass communications studyhearings, 03540

report, 03733 miscellaneous communication

equipment, Federal item identification guide, 03874 see also Television.

Communities, see Cities and towns. Community Action Administration:

establish. report, 03629

Community development programs:

Community services actreport, 03629

coordination of urban development and planning and development of transportation facilities, 04038

small business opportunities in community developmenthearings, 03679

Community health services, see Health.

Compacting:

criteria for compacted fills, 04167

Compaction, see Compacting.

Compensation, see Pay, allowances, etc..

Compounds:

mass spectra of compounds of biological interest, 03435-7

Compressible flow, see Flow.

Compressing:

distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373

effect of selected design variables on 3 ramp, external compression inlet performance, 04360

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Compressors:

effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378 modified centrifugal compressor, 03404

prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

Comptroller General, see General Accounting Office.

Computer programs/programming:

addendum to ES001, source deck for ES002,

addendum to ES00l, verification of model for New York Harbor, 03937

APRAC-IA urban diffusion model computer program, user's manual, 04014

CAMAC, definition of IML, language for use in CAMAC systems, 03438 combustion of hydrogen-air jets in local

chemical equilibrium, guide to CHAR-NAL computer program, 04347

computer analysis of conformal phased arrays, 04533

computer and photogrammetric general land use study of central north Alabama, 04421 computer applications in underground mining

systems, 03491 development of analysis for determination of coupled helicopter rotor/control system

dynamic response, program listing, 04352 documentation of ES001, steady-state, one dimensional. quality estuarine water model, 03946

Hackensack Meadowlands air pollution study. AQUIP software system user's manual, 03975

location coding for STORET system, 04566 NBSLD, computer program for heating and

cooling loads in buildings, 04437 nonlinear regression using least squares, 04259 proposed additions to STORET system for handling data from bodies of water and

land, 04573 Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093

SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348

Computerized simulation, see Simulation Computing machines, see Calculating machines. Concrete:

crack-arrest techniques in reinforced concrete structural elements, 03926

laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

Condominium housing, see Housing.

Conductors (electric), see Electric conductors.

model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

Conference committee: committee print, 03539

report, 03557, 03561, 03564, 03566-7, 03584-6, 03593, 03608, 03616-7, 03619, 03622-4, 03629-32, 03701, 03707, 03727, 03730-1

Conferences, congresses, etc.

House of Representatives, conference reports, consider same day reportedreport, 03620

library and information service needs of nation, proceedings, 04457

Congress of United States: Congress and mass communications studyhearings, 03540

report, 03733 congressional record -

93d Congress, 1st session, bound volume, 03514-5

congressional serial set, 03516-20

law

private, 03521-32 public, 03533-8

Congressional documents:

congressional documents in National Highway Traffic Safety Administration, 04466

Congressional Operations Joint Committee: hearings, 03540 report, 03733

Congressional record, see Congress of United States

Conical bodies, see Bodies of revolution. Conscription

standby Selective Service System, perspective, 04596

Conservation, see Natural resources. **Building-Installations** Construction. see (military).

Construction Engineering Research Laboratory: interim report, 03919

technical report, 03920-1 Construction equipment, see Building machinery. construction industry:

housing and construction conference on inflation, report, 04165 Construction materials:

crack-arrest techniques in reinforced concrete structural elements, 03926

miscellaneous construction materials, Federal item identification guide, 03876

Consuls:

consular convention with Bulgaria, 03685 Consultants:

program consultation for professional health personnel, annotated list of references, 03509

Consumer credit, see Credit.

Consumer Product Safety Commission: annual report, 03811

oversighthearings, 03762

Consumers:

consumer values and response changing (remarks), 03817

Consumers - Con.

consumer controversies-

hearings, 03761

consumer product standards, provide disclosure standards report, 03617

Egg research and consumer information acthearings, 03752

automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972. 04472

Consumption (economics):

consumption differentials and environment, studies in environment, 04007

Contact lenses:

characteristics of persons with corrective lenses. 04448

Containers:

resource and environmental profile analysis of 9 beverage container alternatives, 04009

theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597

Contaminants:

removal from sewage plant effluents by foaming, 04557

Contamination:

Apollo-Skylab contamination photography (S226), 04338

impurities and additives effect on electrowinning of zinc, 04302

Continental Shelf

movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136

Outer Continental Shelf leasing program (statement), 04037

Outer Continental Shelf oil and gas, environmental assessment, 03821-3

Contracts

contract end item specification, solid rocket booster (SRB), 04342

Control systems:

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938

constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394 development of analysis for determination of

coupled helicopter rotor/control system dynamic response, program listing, 04352 digital adaptive flight controller development,

04357 trial air quality maintenance plan development using Baltimore air quality control region,

03945 Controlled substances act, see Drugs.

Controls (aircraft), see Aircraft.

Converters:

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

Coolants:

coolant mixing in LMFBR rod bundles, 03431 Cooling systems:

and cooling loads in buildings, heating NBSLD, computer program, 04437

method of predicting radiation heat transfer in turbine-cooling test facilities, 04385

Cooper Nuclear Station:

aerial radiological measuring survey of sur-rounding area, Brownsville, Nebr., 03417

Copper:

industry report, 1973 annual statistical supplement, 03513

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory streams, 03959

mineral industry surveys, 04251

oxidation of mixed iron and copper chlorides, 04305 surface recrystallization theory of wear of

copper in liquid methane, 04412

Copyright

catalog of copyright entries, 03812-4

miscellaneous legislation-

report, 03601

Copyrighted Works, National Commission on New Uses, see National Commission on New Technological Uses of Copyrighted Works

Coral reefs and islands:

atoll research bulletin, 04598-9

comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598

Cores:

local buckling of orthotropic truss-core sandwich, 04103 Correctional institutions, see Prisons

prisoners. Cosden, Joshua:

relief, 03532, 03553

Cosmic rays:

cosmic rays, 04423

Cost:

and emission studies of heat gine/battery hybrid family car, 04002

costs and benefits of training public employees, evaluation, 03968

packing California mature green tomatoes, costs and efficiencies, 03350

selected costs of produce wholesaling in old modern facilities, Boston, Mass., and 03346

Cotton:

broadwoven gray goods, current industrial reports, 03462

manmade fiber staple, and linters, current industrial reports, 03451

Council for Legal Education Opportunity:

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

Counters:

counters, rotating and reciprocating, Federal item identification guide, 03849

county business patterns, CBP series, 03448-50 county business patterns, publications order form, 03447

Counting devices:

describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendations, 04121

Couplings:

couplings, Federal item identification guide, 03850

Courts of Appeals:

EPA response to remand ordered by U.S. Court of Appeals for District of Columbia Cement Association Portland Ruckelshaus, 03966

Courts of United States: enforcement of support orders-

hearings, 03671

rules of evidence for Federal courtshearings, 03793

Covers

hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857

Cows, see also Dairy herd improvement associations.

Cracking (fracturing):

crack-arrest techniques in reinforced concrete structural elements, 03926

Craters:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927

Creation (literary, artistic, etc.):

literature program, guidelines for creative writers, 04459 Creativity, see also Creation (literary, artistic,

etc.).

Credit:

brokers and dealers, regulation, 04070-1 credit by banks for purpose of purchasing or

carrying margin stocks, regulation, 04073credit by brokers and dealers, regulation,

04072 extensions of credit by Federal Reserve banks,

regulation, 04063 securities credit by persons other than banks, brokers, or dealers, regulation, 04065-7

truth in lending, Federal Reserve regulation, 04076

Credit unions, see also Federal credit unions. Crime and criminals:

compensate victims of crimes of violencehearings, 03641

counsel for indigent criminal defendants in D.C.

hearings, 03643

improved handling of misdemeanant offenders. guide, 04215

police crime analysis unit handbook, 04216 Crops:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

CRREL, see Cold Regions Research and Engineering Laboratory.

Crude oil, see Petroleum.

Cruises:

use of potential flow theory to evaluate sub-sonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Cryogenics:

cryogenic wind-tunnel concept for Reynolds number testing, 04393

coal waste embankment materials, physical property data, 04300 Cunningham, Alfred A.

Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

Current meters:

model RCM-4, RCM-5, Aanderaa recording current meters, 04498

Curriculum:

working together, Basic Studies National Field Task Force report and recommendations, 03913

Customs, see Tariff.

Cutting tools:

cutting tools for machine tools, Federal item identification guide, 03871

Cyclones

South Indian tropical cyclone vector mean charts, 04538

Cylinders

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Cyprus:

humanitarian problems hearings, 03791

D

Dade County, Fla.:

effects of septic tank effluent on ground-water quality, Dade County, Fla.,, 64139

Dairy herd improvement associations:

USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343 Dairy products:

farm-retail price spreads and margins, FTC investigation -

report, 03709

Dangerous articles, see Hazardous substances. Data acquisition:

tracking and data acquisition program hearings, 03678 Data processing, see Electronic data processing

systems-Information storage and retrieval systems.

Data retrieval, see Information storage and retrieval systems.

Daylight saving:

Emergency daylight saving time energy conservation act, amendlaw, 03536

DCSC, see Defense Construction Supply Center. Columbus, Ohio.

Dealers

credit regulation, 04070-2

characteristics related to incidence of cardeath. diovascular disease and Framingham, 18-year follow-up, 04485

sudden infant death syndrome, research planning workshops, behavioral aspects, 04476

sudden infant den infant death syndrome, rese planning workshops, pathology, 04477 research

Decision Information Distribution System: procedures manual, 03829 defense intergrated data

Decks:

addendum to ES00l, source deck for ES002, 03936

Decomposition:

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413 Decoupling:

moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397

Deer

influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown fir, 04112

Defects

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334

Defenders, Public, see Public defenders.

Defense Civil Preparedness Agency:

appropriations, 1975hearings, 03756

Defense Construction Supply Center, Columbus, Ohio:

annual historical summary, 03825 Defense Department:

appropriations, 1975, military construction—

report, 03592, 03622 appropriations, 1975, military procurement, authorization—

report, 03707 Assistant Secretary of Defense, nomination of Robert Ellsworthhearings, 03759

CHAMPUS programhearings, 03776

commanders digest (periodical), index, 03828 defense integrated data system, DIDS, procedures manual, 03829

federal supply classification listing of DoD standardization documents, 03892 handbook DSAH series, 03830-2

military construction authorization, 1975 hearings, 03758

Defense Logistics Services Center:

annual historical summary, FY 1971, 03827 Defense Pesonnel Support Center, Philadelphia, Pa.:

annual historical summary, 03826

Defense Supply Agency:

Federal item identification guide, 03833-44, 03846-91

handbook DSAH series, 03830-2

Deformation (mechanics):

in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

Dehydrated foods, see Dried foods.

Delta Air Lines, Inc.: accident report, 04518

Demineralization:

pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999

Demography:

adult education, State demographic data, 04336

Demolition, see Wrecking.

Denmark:

background notes, 04632 Dental caries, see Teeth.

Denver, Colo.:

example 10-year air quality maintenance plan for Denver AQMSA, development, 03944 DEP, see Electronic Products Division.

Dependents:

USDA employees on foreign assignments, pay for orientation and language training of dependents—

report, 03708
see also Veterans.

Deportation:

certain cases in which Attorney General has suspended deportation relief, 03694

Deposit insurance:

report, 03590

Depression (psychology):

freeing yourself from bad moods, 04480

Designs (aircraft):

effect of selected design variables on 3 ramp, external compression inlet performance, 04360

Designs (architectural), see Architecture.

Designs (industrial):

fluid mechanics, acoustics, and design of turbomachinery, 04363-4

offshore oil terminal design considerations for U.S. waters, 04232

process design manual for suspended solids removal, 04661

Detection:

Kansas City pollution survey using IR detection techniques, 04571

Detergents:

nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

Detroit River and Valley:

Detroit River-Lake Erie project laboratory section, procedures manual, 04572

Detroit, Mich .:

current housing market situation, 04041
DHIA, see Dairy herd improvement associations.

Dialysis: pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999

Diaries:

Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

Diatomite: mineral industry surveys, 04253

Diaz, Carmen: relief, 03687

Dielectric properties: measurements of dielectric properties of sea water at 1.43 GHz, 04354

Diesel engines:

mass emissions from diesel trucks operated over road course, 03986

Diffusers:

effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378 Diffusion:

APRAC-IA urban diffusion model computer program, user's manual, 04014

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

mechnical properties of diffusion-bonded titanium sandwich construction, 04102

DiFranco, Robert: relief, 03554

Digital adaptive control systems, see Control systems.

Digital computer systems, see Electronic data processing systems.

Dihedral angle:

effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral

Dihedral angle - Con.

aerodynamic characteristics of close-coupled canardrwing configuration, 04403

Diodes:

transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report 04685

Diplomatic and consular service, see Government missions.

Diptera, see Flies.

Directories

National Environmental Research Center, program directory, 03992 Disabled:

use of medical services by disability beneficiaries, 04604

Disadvantaged:

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

Disadvantaged children, see Children.

Disasters

civil defense emergency authorities, extendreport, 03574

international sharing of energy imports in time of emergency hearings, 03784

National emergencies act, recommendreport, 03718

Disclosure in accounting: Institutional disclosure acthearings, 03669

Discrimination in employment: personnel management for equal employment opportunity specialists, 03487

Diseases:

epidemiology of chronic respiratory disease, literature review, 03950 limitation of activity and mobility due to

chronic conditions, 04449

United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases, 04462 Diseases of fish:

fish disease leaflet FDL-series, 04082-3 rhabdovirus disease of northern pike fry, 04083 Diseases of plants:

brown spot needle disease, biology and control in Scotch pine plantations, 04110 Disinfection and disinfectants:

EPA compendium of registered pesticides, disinfectants, 04545 toxicity of wastewater disinfectants, 03996

Distortions:

distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373

experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

Distribution centers:

04131

New Orleans regional wholesale food distribution center, initial facilities, 03360 District Courts:

U.S. magistrates, how their services have assisted administration of several district courts, more improvements needed

District of Columbia:

Children's Gift Bell and Memorial Tower. erect in District of Columbia, authorizereport, 03738

EPA response to remand ordered by U.S. Court of Appeals for District of Columbia Portland Cement Association Ruckelshaus, 03966

insurance companies, improve laws regulating

hearings, 03648

People's Counsel for Public Service Commission, providereport, 03742

school fare subsidy for transportation of school children, amend actreport, 03560

District of Columbia Committee, House: hearings, 03641-8

report, 03560

District of Columbia Committee, Senate:

hearings, 03766 report, 03742

District of Columbia Community Development Corporation: establish-

hearings, 03646

District of Columbia Development Bank: establish-

hearings, 03644

Divers:

lifesaving and diving equipment, marine Federal item identification guide, 03888 Diving:

U.S. Navy diving operations, handbook, 04534 Diving outfits:

marine lifesaving and diving equipment, Federal item identification guide, 03889

DLSC, see Defense Logistics Services Center. DMRE, see Medical Radiation Exposure Divi-

DoD, see Defense Department. Dogs:

antibody response to repeated transfusions in compatible canine recipients, 03407 Donkeys:

Wild free-roaming horse and burros protection act, review of administrationhearings, 03789

Douglas fir, see Fir.

Douglas-fir beetles, see Beetles.

Douglas, Paul H.

Federal office building in Chicago, Ill., name for-

report, 03737

Downs, Lystra U .: relief, 03550

Drag (aerodynamics):

experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30, 04398

Drains:

surgical catheters, drains, and tubes, Federal item identification guide, 03848

Dried foods:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Drift:

calibration designs of small groups of standards in presence of drift, 04442

Drilling:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294

Drills (tools):

tunnel boring technology, 04297

Drinking:

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

Drivers, see Motor vehicle operators.

Driving, see Automobile driving.

Drug abuse:

Comprehensive drug abuse prevention and control act, amendreport, 03731

Vietnam drug user returns, 04627 Drug Enforcement Administration:

appropriations, provide on continuing basis-report, 03731

Drugs:

code of Federal regulations, 04046

Controlled substances act, amendreport, 03731

drug interactions, annotated bibliography with selected excerpts, 04492 see also Medicines

Drunkenness (criminal law):

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

Dry-cleaning machines:

laundry and dry cleaning equipment, Federal item identification guide, 03869 DSA, see Defense Supply Agency.

Dummy loads:

dummy load, electrical, Federal item identification guide, 03845

Dunlop, Robert G .: nominationhearings, 03765

emission factors for fugitive dust sources, development, 03943

Duties, see Tariff.

Dynamics:

analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352

experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

E

Earth resources technology satellite-l symposium, 04366

effect of limb darkening on Earth radiation incident on spherical satellite, 04400 rare, minerals yearbook chapter, 04289

Earthquakes:

abstracts of earthquake reports for U.S.,, 04133

Earthwork and structures:

design of small canal structures, 04584 East (Far East):

foreign relations, U.S.-

departmental edition, 04643 tribe Haematopotini criental species of (Diptera, Tabanidae), 03369

East (Middle East): Middle East, 1974, new hopes, new challengeshearings, 03654

Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389

East Germany, see Germany. East St. Louis, Ill.:

railroad employee accident investigation report, 04590

Eastern Air Lines, Inc.:

aircraft accident report, 04517

Ebey Slough:

report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003

Ecology:

comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598 ecological research series, 03947-9

Economic conditions:

basic factors in our economy, challenge for 1975 (remarks), 03507

fight against inflation and stabilizing national economy (address), 03504

foreign economic trends and their implications for United States, 04177-94

impact of Government's energy conservation policies on economic recovery and combating inflation (address), 03505 unemployment in 1972 (statement), 03818

Economic development:

achieving price stability through economic growth, 03634

Brazilian economic boom, how should United States relate to it? GAO report, 04122 inventory of economic studies & data sources

for Pacific Northwest, 03984 national economic development programs, legislative recommendations -

hearings, 03675 scientists & engineers in economic development program, 04514

Economic growth, see Economic development.

Economic Joint Committee:

committee print, 03541 hearings, 03542

report, 03634

Economic policy:

assessment of performance of economy under Economic Stabilization Program, 03815 current issues of economic policy (remarks), 03816

Economic Research Service:

ERS-series, 03905-6

Economic stabilization:

assessment of performance of economy under Economic Stabilization Program, 03815 Economics:

economic effects of changes in air quality, study, 04012 economic system analysis of coal preconver-

sion technology, 03499 inventory of economic studies & data sources

for Pacific Northwest, 03984 vegetable oils and fats industry in United States, economic aspects, 03904

Ecosystems, see Ecology.

Ecuador:

background notes, 04633 mineral industry, minerals yearbook chapter, 04277

Education:

adult education, State demographic data, 04336 educational program (PREP), 04699

Education-Con.

ensure equal educational opportunity, Federal civil rights enforcement effort, 03479

expanding educational growth, annual report to President and Congress, 04337 Federal programs for education of

dicapped, issues and problems, 04126 financial assistance for improved educational services for handicapped childrenhearings, 03650

foundation to build on (remarks), 03910

inside-out, final report and recommendations of Teachers National Field Task Force on improvement and reform, 03911

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

patient education in high blood pressure, annotated bibliography, 04489

veterans' educational assistance allowances, increase rates. report, 03727

working together, final report and recommendation of Basic Studies National Field Task Force onimprovement and reform, 03913

see also Colleges and universities-Technical education-Training.

Education and Labor Committee, House:

hearings, 03649-50 Education Office

appropriations to remain available for succeeding year, providelaw, 03533

preliminary inventory of records, 04433

Educational boards and departments: land conveyance to Jasper County, Ga., Board of Education-

report, 03750 EEOC, see Equal Employment Opportunity Commission.

Effluents:

contaminant removal from sewage plant effluents by foaming, 04557 development document for effluent limitations

guidelines and new source performance standards, 03942

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417 effects of septic tank effluent on ground-water

quality, 04139

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969 interim effluent guidance for NPDES permits,

03983

pilot plant experiences in demineralization of secondary effluent using electrodialysis,

Eggs:

farm-retail price spreads and margins, FTC investigation-

report, 03709

quick eggs for self-service line, 03387 research and consumer information acthearings, 03752

Elastic strain, see Strains and stresses.

Elections:

Presidential campaign activities of 1972hearings, 03802

Electric apparatus and appliances:

electric and electronic bases, holders, and supports, Federal item identification guide, 03854

electrical cable, wire, cord, and assemblies, Federal item identification guide, 03838

electrical hand tools and techniques, compilation, 04368

Task Force on Appliance Warranties and Service, report, 04547

Electric batteries:

cost and emission studies of heat gine/battery hybrid family car, 04002

development of aircraft battery conditioner/analyzer, 03399

Electric bridges:

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Electric cables:

electrical cable, wire, and assemblies, Federal item identification guide, 03838

Electric conductors:

comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

Electric cord:

electric cable, card, wire, and assemblies Federal item identification guide, 03838 Electric currents:

coal processing by electrofluidics, 03490 Electric equipment, see Electric apparatus and

appliances. Electric fishing, see Fish and fisheries.

Electric machinery, see Machinery. Electric network:

calculated and measured S II, S 21, and group delay for simple types of coaxical and rectangular waveguides 2-port standards, 04439

Electric power, see Electricity.

Electric power distribution, see Electricity.

Electric resistance:

detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County Colo., 04308

Electric switches, see Electric switchgear. Electric switchgear:

light-switch assembly, Federal item identification guide, 03855

switchgears, switchboard apparatus, relays and industrial controls, 03459

Electric utilities

utility rates in District of Columbia-

hearings, 03647 Electric vehicles:

impact of future use of electric cars in Los Angeles region, 03980

Electric wire:

electrical cable, wire, and assemblies, Federal item identification guide, 03838

Electric wire and wiring, see also Wire.

Electricity:

electric power rate increases, review-

hearings, 03660

materials acceptable for use on systems of REA electrification borrowers, list, 04588-

TVA, municipal and cooperative distributors, 1974 operations, 04673

Electrochemical analysis:

electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315 Electrochemistry, see also Electrochemical anal-

Electrofishing, see Fish and fisheries.

Electrolysis:

impurities and additives effect on electrowinning of zinc, 04302

Electromagnetic radiation:

effects of non-ionizing electromagnetic radiation, USSR study, 04209

Electromagnetism: comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC)

(shielded and unshielded), 04341 Electrometallurgy:

electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixture, 04315

Electron beams:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 Electronic apparatus and appliances:

ranges, electric, gas, and oil burning, Federal item identification guide, 03835 socket, plug-in electronic components, Federal

item identification guide, 03834

Electronic computers:

maintenance and improvement of ongoing and additional computer services for House of Representatives, provide fundsreport, 03555

user-accessed computer information system for environmentally sensitive wildlife, 03931-3

Electronic data processing systems:

CAMAC, definition of IML, language for use in CAMAC systems, 03438

integrated data system, procedures manual, 03829

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417 digital flight control research, 04349

executive seminar/workshop series in ADP,

03484

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and system, transmission-loss-prediction overall description, 04530

military construction data system (MCDS), development, 03921 see also Information storage and retrieval

systems.

Electronic equipment:

determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial use, study, 04580

electric and electronic bases, holders and supports, Federal item identification guide. 03854

portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344

Electronic Products Division: BRH/DEP series, 04580

Electronic switches:

miscellaneous relay and switch components, Federal item identification guide, 03863

electroslag casting, USSR study, 04205 Electrowinning, see Electrolysis.

Elgin, S.C.:

railroad employee accident investigation report, 04591

Ellsworth, Robert: nomination hearings, 03759 Embankments:

coal waste embankment materials, physical property data, 04300

Emergencies, see Accidents-Disasters.

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938 atmospheric emissions from asphalt roofing

processes, 03958

collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953 emission factors for fugitive dust sources, development, 03943

emission projection methodology, Hackensack Meadowlands air pollution study, 03977 mass emissions from diesel trucks operated

over road course, 03986

State air data information survey, 04010 see also Exhaust emissions.

Employee training:

costs and benefits of training public employees, evaluation, 03968

Employees:

coverage of nonprofit hospital employees under National labor relations actreport, 03561, 03701

see also Government officials and employees. Employment:

costs and benefits of training public employees, evaluation, 03968

effects of energy crisis on employment dislocation, 1974 hearings, 03795

Emergency jobs and unemployment assistance act-

report, 03597 employment in agricultural and agribusiness occupations, 03905-6

employment of life scientists up in 1974, 04508 employment services for Vietnam-era veterans could be improved GAO report, 04123

governmental finances and employment at glance, 03473

self-employment in covered work force, 04605 Vietnam era veterans, employment benefits and opportunities, summary, 04697

your job in Commerce Department, National Bureau of Standards handbook for employees, 04443 see also Women.

ENDEX, see Information storage and retrieval systems.

Energy, see Power resources-Radiant energy-Thermal energy.

Energy conservation, see Power resources. Energy resources, see Power resources.

Engineered performance standards:

engineered performance standards, works maintenance, machine shop, machine repairs handbook, 04525

Engineering: engineering in ocean, 04335

engineering monograph, 04586 guide class specifications for selected environmental engineering positions in state and local health programs, 04565

Engineers:

employment of life scientists up in 1974, 04508 Federal scientific and technical personnel decline in 1973, 04511

scientists & engineers in economic development program, 04514

Engines:

cost and emission studies of heat engine/battery hybrid family car, 04002 engine block and components, Federal item

identification guide, 03879

generator engine accessory, Federal item identification guide, 03844

Engines (aircraft):

aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

effect of treated length on performance of fullscale turbofan inlet noise suppressors.

04407

experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403

modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371 OH-58A (helicopter) propulsion system vibra-

tion investigation, 03398

prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

variable combustor geometry for improving altitude relight capability of double annular

combustor, 04383

wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381

wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395

Enlisted personnel, see Army-Coast Guard.

Environment:

analysis of State fire control laws, general administration, environmental protection and pollution control, 04091

consumption differentials and environment, studies in environment, 04007

ENDEX/OASIS, NOAA environmental data key, 03934

environmental aspects of fuel conversion technology, symposium proceedings, 03960

environmental effects of forest residues management in Pacific Northwest, 04096 environmental health series, water supply and pollution control, 04556-63

environmental monitoring series, 03952-6

environmental protection technology series, 03957-65

geophysics applied to geotechnical problems in marine environment, 04017

greater Lexington area environmental health survey report, 04564

guide class specifications for selected environmental engineering positions in state and local health programs, 04565

levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982

managing environment, 04006

news of environmental research in Cincinnati, 03996

northeast Pacific environmental scenario, 04536

nuclear power facility performance characteristics for making environmental impact assessments, 03443

Outer Continental Shelf oil and gas, environmental assessment, 03821-3

problems in environmental health, 04569 protection of environment, code of Federal

regulations, 04049
resource and environmental profile analysis of

9 beverage container alternatives, 04009 rural environmental assistance and conservation program –

report, 03595

socioeconomic environmental studies series, 04006-7 U.S. attorneys' symposium on environmental

U.S. attorneys' symposium on environmental litigation and land use planning, 04217

user-accessed computer information system for environmentally sensitive wildlife, 03931-3 validity of induced environmental criteria for

aircraft, 03400
Environmental Assistance Program, Rural, see
Rural Environmental Assistance Program.

Environmental Conservation Program, Rural, see Rural Environmental Conservation Program. Environmental health, see Health.

Environmental pollution, see Pollution. Environmental Protection Agency:

EPA compendium of registered pesticides, disinfectants, 04545

EPA Technology Transfer seminar publication, 04659-60

National Environmental Information Symposium, EPA, 03991 needs survey for water pollution control—

hearings, 03805

publication APTD series, 04002 questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

three EPA demonstration programs in erosion and sediment control, executive summary, 03963

Environmental safety, see Safety of life.

Enzymes:

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961 EPA, see Environmental Protection Agency.

Epidemiology: epidemiology of chronic respiratory disease,

epidemiology of chronic respiratory disease, literature review, 03950 Epizootics, International Office of, see Interna-

tional Office of Epizootics.

Equal employment opportunity, see Discrimina-

tion in employment.

Equal Employment Opportunity Commission:

EEOC at a glance, 04018

Equal pay for equal work, see Women. Equal rights, see Women.

Equations of motion:

nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Equilibrium:

combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

Erosion:

erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831

three EPA demonstration programs in erosion and sediment control, executive summary.

Error analysis:

analysis of motor carrier accidents involving defects or mechanical failure, vehicle 1972. 04334

ERS. see Economic Research Service.

ERTS (earth resources technology satellites), see Satellites.

Erythrocytes, see Blood.

Estuaries:

documentation of ES00l, steady-state, one dimensional. estuarine water quality model, 03946

National estuarine inventory, its scope and use, 03993

biomedical research ethics and protection of human research subjectshearings, 03666

Europe:

nontariff barriers of selected countries and European community, inventory, 03896

selected U.S.S.R. and Eastern European trade and economic data, 03902 today's Army in Europe, 03396

Western Europe, foreign relations of United States, departmental edition, 04642

European War, 1914-18:

Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

Evacuation

safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521

Evaluation of costs and benefits of training public employees, 03968

Evidence:

Federal rules of evidence-

hearings, 03793 Executive Office of the President: appropriations, 1975-

hearings, 03756

Executive Protective Service: increase size

report, 03614 Executives:

seminar/workshop series in ADP, 03484 Exhaust emissions:

cost and emission studies of heat engine/battery hybrid family car, 04002

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

emission characteristics of prime mover for hybrid vehicle use, 04317

wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381

see also Emission.

Expenditures:

State agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512 Expenditures of United States Government, see

also Finance.

Experiment stations, see Agricultural experiment stations.

Experiments and experimentation:

design of experiments for measuring heat-transfer coefficients with lumped-parameter calorimeter, 04415

Explosives:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 Federal laws relating to explosives, amend-

ments of 1974report, 03600

Exports:

export administration regulations, 03901

export information services for U.S. business firms, 03895

Exposure:

criteria for recommended standard, occupational exposure series, 04475 radiation exposure in United States, 04575

Eyeglasses, see Spectacles.

FAA, see Federal Aviation Administration. Failure analysis, see Error analysis.

Fallout, see Radioactivity.

Families:

family fare, guide to good nutrition, 03358 family health indicators, annotated bibliography, 04479

Fans:

acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401

aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

fan-in-fuselage advanced antitorque system, 03402 Far East, see East (Far East).

Farm Credit Administration:

Governor and Deputy Governors, establish salary levels report, 03582

Farm implements and machinery:

agricultural machinery and equipment, Federal item identification guide, 03883 Farm labor, see also Agricultural occupations.

Farm machinery, see Farm implements and machinery

Farm mechanics, see Mechanization.

Farm prices, see Prices.

Farmers:

farmers' bulletin, 03357

Farms.

farm beef herd, 03357

farm real estate, market developments, 03907 market-oriented farm policies after 4 years (address), 03359

structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Farragut, David G .:

papers in Library of Congress register, 04224

changes in some psychological indices under conditions of severe fatigue, USSR study,

Fats, see Oils and fats.

Faults (geology):

detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County Colo., 04308

Fauna:

fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

FBI, see Federal Bureau of Investigation.

Fecundity:

fertility expectations of American women, 03467

Federal agencies, see Government offices. Federal assistance programs:

Federal and State services and Maine Indian. 03478 Federal programs for education of han-

dicapped, issues and problems, 04126 ongoing and budgeted planning and implemen-

tation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331 rural environmental assistance and conserva-

tion programreport, 03595

Federal Aviation Administration:

FAA histrocial fact book, chronology, 1926-71, 04024

regulations, 04025-7

report FAA-NA series, 04030 Federal Bureau of Investigation:

annual report, 04031

Federal Communications Commission: statistics of domestic and overseas telegraph carriers reporting annually, 04033

Federal credit unions:

Federal credit union act, text, 04458

Federal employees, see Government officials and employees. Federal employment, see Employment.

Federal expenditures, see Finance.

Federal government, see Government. Federal Home Loan Bank Board:

financial statements, 1973, GAO examination, 04125 Federal home loan banks:

financial statement, 1973, GAO examination,

04125 Federal Housing Administration:

financial statements pertaining to insurance operations, GAO examination, 04124 Federal item identification guide, see Military

supplies

Federal Maritime Commission:

government cargo in U.S. charitable and domestic offshore commerce, regulatereport, 03734

Federal Paperwork Commission: establish.

report, 03739

Federal Power Commission:

report, opinions, decisions and orders, bound volume, 04044

Federal Privacy Board:

establish-

report, 03587

Federal programs, see Federal assistance programs. Federal reserve banks:

extensions of credit by Federal Reserve banks, regulation, 04063

Federal reserve member banks:

interest on deposits, Federal Reserve regulation, 04069 reserves of member banks, regulation, 04064

Federal Reserve System Board of Governors:

regulation series, 04063-76 Federal Savings and Loan Insurance

Corporation:

financial statements, 1973, GAO examination, 04125

Federal Trade Commission:

act, amend

report, 03617

farm-retail food price spreads and margins, inreport, 03709

Federal Water Pollution Control Administration: laboratory quality control manual, 04079

Feedback control systems:

plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426

Fees:

passport application feesreport, 03573

Feldspar:

mineral industry surveys, 04254

mineral industry, minerals yearbook chapter, 04285

Fellon Fernley area, Nev. soil survey report, 04613

Fellowships:

literature program, guidelines for creative writers, 04459

Fences:

fencing. architectural and related metal products, Federal item identification guide, 03875

Fencing, see Fences

Fertility, see Fecundity. Fertilizers:

expansion of fertilizer industry in Philippines, 04668

fertilizer situation in Latin America, review & analysis, 04669

fertilizer technology, new developments, 04672 influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

TVA fertilizer conference, 04670

Fetus:

fetal research, ban-

hearings, 037% maternal, fetal, and infant nutritionhearings, 03801

Ficke, John F.

lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo., 04151 FIIG, see Military supplies.

Fills: criteria for compacted fills, 04167

Films (photography):

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

Filmslides, see also Filmstrips.

Filmstrips:

agriculture USA, narrative guide for slide set and filmstrip C-197, 03508

catalog of copyright entries, motion pictures, 03814

Filters and filtration:

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

Finance:

Federal R&D priorities shifted in FY 1975, 04510

financial solidarity fund for major oil import-ing countries (address), 04681

financial statistics of institutions of higher education, property, 03909

government finances, GF series, 03472

governmental finances and employment at glance, 03473

government finances in selected metropolitan areas and large counties, 03472

Finance Committee, Senate: committee print, 03767-8 hearings, 03769-71

report, 03699, 03744

Financial assistance, see Grants-in-aid. Financial institutions, see Banks and banking.

Financial statistics, see Finance.

influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Fire, see Fires.

Fire control, see Forest fires.

Fire departments:

Missouri, relief of certain fire districts and departments, 03529

Fire retardants, see Fires.

Firearms:

identification, within purview of National firearms act, 03380 Fires:

analysis of accident reports involving fire, 1972, 04332

fire surfacing materials, Federal item identification guide, 03887 forest fire retardant, transmission through tree

crown, 04107 Rothermel's fire spread model programed for

Hewlett-Packard 9820., 04093 Fiscal accounting, see Accounts and accounting.

Fish and fisheries: anadromous fish conservation act, amend-

report, 03564 groundfish, basic Atlantic and Pacific economic indicators, 04493

Chesapeake landings, 04494 current fisheries statistics, 04493-4

electrofishing for population sampling, bibliography, 04226

fish inventory data, Chatuge Reservoir, 04665 fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

Great Lakes Fishery Laboratory publications bibliography, 04629

Interim fisheries zone extension and management act-

hearings, 03772 parasites of freshwater fishes, 04082

study of feasibility of establishing distantwater fishing industry in Puerto Rico, 03903

see also Diseases of fish. Fisheries, see Fish and fisheries. Fishing, see Fish and fisheries.

Flaps (aircraft):

development of Fowler flap system for high performance general aviation airfoil, 04351 wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395 Flies:

Chironomid larvae flow chart, 04554

oriental species of tribe Haematopotini (Diptera, Tabanidae), 03369

Flight:

calculation of twist distribution of wings designed for cruise at transonic speeds, 04402

digital adaptive flight controller development, 04357

digital flight control research, 04349

flight standards information manual, 04028 international flight information manual, 03379 investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397

postflight analysis of science demonstrations, 04425

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

see also Instrument flying.

Flight simulation, see Simulation.

Floods:

flood plain information Rio Cibuco and Rio Indio, Vega Baja and Vega Alta, P.R., 03922

flood plain information series, 03922

floods of 1967 in United States, 04160

floods of Mar. 1973 in Tennessee River basin, 04677 floods on Pit Creek, Hollywood, Ala., 04674

Texas, south, and northeastern Mexico, Sept.-Oct. 1967, 04160 Florida:

agricultural statistics, citrus maturity & yield tests, 1965-74, 04652

Flotation

infrared spectra of compounds of importance in lead sulfide flotation, 04299

analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

general theory of unsteady compressible potential aerodynamics, 04356

generator for supersonic wind tunnel. gust 04370

prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

streamflow regulation for quality control, symposium, 04561

use of potential flow theory to evaluate sub sonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Flow of water, see Hydraulics. Flue-cured tobacco, see Tobacco. Fluid bed processes, see Fluidization. Fluid mechanics, see Mechanics (science).

Fluidization: coal processing by electrofluidics, 03490 pressurized fluidized-bed combustion, develop-

ment program, 03497 Fluids:

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851

Fluorides:

water, fluoride, sample analysis, 04549

Fluorine:

increasing fluosilicic acid phosphate rock by evolution from by digestion with phosphoric acid, 04311

Fluorspar:

mineral industry surveys, 04255

Fluosilicic acid:

increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid, 04311

Flyers, see Aviators.

FNS, see Food and Nutrition Service.

Foam

contaminant removal from sewage plant effluents by foaming, 04557

Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539 Foggy Cloud Project, see Project Foggy Cloud.

Food

Christmas dinner, serve it safely, 04019 cocode of Federal regulations, 04046 family fare, guide to good nutrition, 03358 food and nutrition, knowledge, beliefs, 04084 food service programs for children, annotated bibliography, 04432

harmonizing food production and conservation of land (address), 03364

keeping foods clean, 04085

New Orleans regional wholesale food distribution center, initial facilities, 03360 questions and answers on world food situa-

tion, 04089

quick eggs for self-service line, 03387 USDA family food plans, 1974 (talk), 03348 world food security (remarks), 03363 see also Nutrition.

Food and Drug Administration:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132 Food and Nutrition Service:

FNS series, 04086-7

Food service managers:

for administrator, Food and Nutrition Service evaluates, also, 04088 publications, 04086

index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431 Food stamps:

eligibility of supplemental security income recipients, extend law, 03534

Footwear, see Boots and shoes. Ford, Gerald R., Federal Office Building, see Gerald R. Ford Federal Office Building. Foreign affairs, see International relations.

Foreign Affairs Committee, House: committee print, 03653

hearings, 03651-2, 03654 report, 03562-3, 03572-3 Foreign Agricultural Service:

what is Foreign Agricultural Service?, 04090 Foreign aid:

Foreign assistance act of 1974report, 03591 Foreign assistance, see Foreign aid.

Foreign countries:

background notes, 04630-40

foreign economic trends and their implications for United States, 04177-94

nontariff barriers of selected countries and European community, inventory, 03896

questions and answers on world food situation, 04089

summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155

Foreign investments, see Investments. Foreign relations, see International relations.

Foreign Relations Committee, Senate:

hearings, 03772-4

investigations and studies, U.S. foreign policy, authorization and expensesreport, 03706

Foreign trade, see Commerce.

Forest and forestry

research paper, 04110

Forest fires:

analysis of State fire control laws, general administration, environmental protection and pollution control, 04091

forest fire retardant, transmission through tree crown, 04107

Forest reserves, see National forests. Forest Service:

general technical report, 04092-6 research paper, 04102-13, 04115-6 resource bulletin, 04117-9

resource paper, 04114

Forests and forestry

environmental effects of forest residues management in Pacific Northwest, 04096 important forest pest outbreaks in Oregon and

Washington in 1974, 04098 research paper, 04102-9, 04111-3, 04115-6

resource bulletin, 04117-9

resource paper, 04114

Fort Collins, Colo lakes in Boulder-Fort Collins-Greeley area, (map), 04151

Fort St. Vrain Nuclear Generating Station: aerial radiological measuring survey of surrounding area, Platteville, Colo., 03418

Four-H clubs:

future dimensions of urban 4-H programs, 04020 inclusion of six to eight-year old boys and girls in 4-H program, opprtunities and implica-

tions, 04021 younger child and 4-H, national survey, 04022 Frames

vehicluar cab, body, frame and miscellaneous structural equipment, Federal identification guide, 03882

Framingham, Mass.:

Framingham study, epidemiological investigation of cardiovascular disease, 04485

France:

duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project

report, 03744 French travel habits and patterns, study, 04692

Franklin, Va.: railroad employee accident investigation report, 04592

Frear, J. Allen:

Federal office building in Dover, Del., name report, 03712

Freeze-dried foods, see Dried foods.

French:

highlights of travel habits and patterns, analysis. 04690

French Guiana:

mineral industry, minerals yearbook chapter, 04277

Frequency band:

helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390

measurements of dielectric properties of sea water at 1.43 GHz, 04354 Fresh-water fishes, see Fish and fisheries.

Friction:

surface recrystallization theory of wear of copper in liquid methane, 04412

wear and friction of oxidation-resistant mechanical carbon-graphites at degrees C in air, 04420

Friedman, Avery S .:

bibliography of challenges to exclusionary land use controls, 04164

Front Range:

lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo., 04151

comparative biologies of Oryzaephilus surinamensis and 0. (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

Fuel:

clean boiler fuels from coal, preliminary design/economic analysis, demonstration plant, 03494

demonstration plant, clean boiler fuels from coal, preliminary design and capital cost estimate, 03493

environmental aspects of fuel conversion technology. symposium proceedings,

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Fuel gas, see Gas. Fuel research:

twenty-percent increase in energy activity paces industrial R&D spending, 04513

homeownership assistance, disapproval of Congress for impounding funds for program report, 03747

uniform, management of institutional funds act-

hearings, 03645

Furnace Creek: geologic map of southeast continuation, 04147 Furniture:

general household and furniture. Federal item identification guide, 03842

Fuselage:

fan-in-fuselage advanced antitorque system, 03402 Fusion (nuclear), see Nuclear fusion.

Futures, see Commodity exchanges.

Gabon:

economic trends and their implications for United States, 04179

Gallium:

mineral industry, minerals yearbook chapter, 04286

Gambia:

background notes, 04639

Gardening, see also Gardens.

Gardens:

home and garden bulletin, 03358

Garfield County, Utah:

geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield Countv. Utah, 04138

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

characterization of sulfur recovery from refinery fuel gas, 03940

requirements to pressurize abandoned deep mines, 04078

liquid and gas flow, liquid level and mechanical motion measuring instruments, Federal item identification, 03864

nuclear coal solution gasification process for Oklahoma coal, application study, 03496 Outer Continental Shelf oil and gas, environ-

mental assessment, 03821-3 summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155

Gas ranges, see Stoves.

Gases:

low-temperature evolution of hydrocarbon gases from coal, 04301

see also Mine gases. Gasification, see Gas Gaskets, see also Rings

Gasoline:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938 Gell-Mann, Murray:

regent of Board of Regents of citizen Smithsonian Institution, appointmentreport, 03579

citizen regent of Board of Regents of Smithsonian Institution, reappointmentreport, 03704

Gem stones, see Precious stones.

Gemini Project, see Project Gemini (man-inspace program).

General Accounting Office: Comptroller

certain functions and duties -hearings, 03777

hv report United States, 04122-31

General Electric Co.:

transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report, 04685

General Services Administration:

appropriations, 1975hearings, 03756

Generators:

engine accessory, Federal item generator identification guide, 03844 Geneva, Switzerland:

Geneva protocol of 1925, 03682 Geohydrology, see Hydrogeology

Geological Laboratory of Natural Resources: general information, 04141

Geological Survey:

bulletins, 04134 circular, 04135-7

professional paper, 04153-5 United States Geological Survey Alaska program, 04135

Geological Survey - Con. water supply paper, 04160-3

Geological Survey Photographic Library: general information, 04142

Geology:

Chulitna, upper district, Alaska, 04153

geologic map and coal and oil resources of Cannan Creek quadrangle, Garfield County. Utah, 04138

geologic map of Amargosa Valley borate area, Furnace Creek area, Inyo County, Calif., 04147

geological survey of littoral shelf using sidelooking sonar, USSR study, 04211

geology of Iliamna quadrangle, Alaska (series), 04134

miscellaneous geologic investigations series map I, 04147-8 miscellaneous investigations series map I.

04149-51 United States Geological Survey Alaska pro-

gram, 04135 Geometry

variable combustor geometry for improving altitude relight capability of double annular combustor, 04383

Geophysical instruments:

geophysical apparatus, USSR study, 04212 Geophysics:

geophysics applied to geotechnical problems in marine environment, 04017

Marshall Space Flight Center, see George C. Marshall Space Flight Center.

Georgia:

Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496 Geotechnics:

geophysics applied to geotechnical problems in marine environment, 04017

Gerald R. Ford Federal Office Building: designate

report, 03613 Germany

East Germany, mineral industry, minerals yearbook chapter, 04276

GHz (gigahertz), see Frequency band. Girls

inclusion of six to eight-year old boys and girls in 4-H program, opportunities and implications, 04021

Glaciation: quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154

Glasses, see Spectacles. Glover's Reef

preliminary checklist of marine benthic plants from Glover's Reef, British Honduras,

Gold

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294 mineral industry surveys, 04257

Goldsboro, N.C.

railroad employee accident investigation report, 04593

Gonzalez, Abram A., see Aguirre-Gonzalez, Abram and son.

Gospel Missionary Union: land conveyance, 03522

Government:

continuing Federal role in higher education (remarks), 03908

Federal Indian policies from Colonial period through early 1970's, 04168

general Government appropriations, 1975hearings, 03756

government finances. GF series, 03472

local government finances in selected metropolitan areas and large counties, 03472

research on foreign affairs inventory of research projects, international relations, 04644

Government contracts:

code of Federal regulations, 04050

contract end item specification, solid rocket booster (SRB), 04342

Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556

Renegotiation act, amend-

report, 03699

small businessmen's problems in performing Government contracts hearings, 03808

Government employees, see Government officials and employees. Government employment, see Employment.

Government missions: Executive Protective Service increase for foreign diplomatic and consular servicesreport, 03614

Government offices:

agency upward mobility training plans for selected occupations, 03483 current services budget of Government agen-

cies, 1976, 03541 interagency coordination of ocean activities -

hearings, 03672 ongoing and budgeted planning and implemen-tation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331

status, progress and problems in Federal agency accounting du GAO report, 04130 during fiscal year 1974.

Government officials and employees:

disposition and preservation of documents of Federal officials hearings, 03658

employee benefits and services, bibliography, 03486

project to develop, test, and evaluate im-proved approach to classify non-supervisory positions at GS-I thru GS-I5, 03488 reemployment provisions of civil service

retirement lawhearings, 03673

report, 03587, 03625

Government Operations Committee, House: hearings, 03655-7

Government Operations Committee, Senate:

hearings, 03762, 03776-81 report, 03721-2, 03739-40, 03743

Government property, see Public property.

Government reorganization plan: reorganization plan 2, review of law enforcement on southwest borderhearings, 03655

Government supplies:

system, DIDS, data integrated defense procedures manual, 03829 Federal test method standard, 04077

see also Military supplies.

Gradients (mathematics):

model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

Graduate schools, see Colleges and universities. Graduate students, see Students.

Grain:

sales of grain to Soviet Unionhearings, 03781 Grand Canyon National Park:

enlarge -

report, 03619

South Rim, general information, French edition, 04503 South Rim, general information, German edi-

tion, 04502

South Rim, general information, Spanish edition, 04501

Grand River:

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

Grants-in-aid:

active research grants of Bureau of State Services-Environmental Health, 04548 financial assistance for improved educational

services for handicapped children

hearings, 03650

of long-term impact law enforcement assistance grants can be improved, GAO report, 04128

matching grants program for promoting tourism to United States, 04691

music program, guidelines for symphony orchestras, 04460

Public Health Service grants and awards, 1973 funds, 04486

retired senior volunteer program, information, 04541

second annual State Program and Planning Conference, Grants summary 04005

summary of selected fy 1974 IPA grant projects. 03489

Graphite:

wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Grasses

yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Gravel:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851 Great Basin:

quality of surface waters, 04163 Great Lakes Fishery Laboratory

research publications bibliography, 04629

Greeley, Colo .:

lakes in Boulder-Fort Collins-Greeley area, (map), 04151

Grenades:

grenades, Federal item identification guide. 03866

Greyhound Lines, Inc.:

motor carrier accident investigation report, 04333 Ground fish, see Fish and fisheries.

Ground water, see Hydrology-Water.

Group behavior:

studies of social group dynamics under isolated conditions, 04361

Guarantees, see Warranties and guarantees.

Guaranties and sureties:

Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amend-report, 03556

Guatemala:

economic trends and their implications for United States, 04182

Guidance systems:

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

Guinea:

background notes, 04635

Guns, see also Firearms.

Gust loads, see Load (mechanics).

Gusts, see Winds.

Guvana:

mineral industry, minerals yearbook chapter, 04277

Gwinn, John:

papers in Library of Congress register, 04224 Gypsum:

mineral industry surveys, 04258

Gyroscopes: gyroscopes, USSR study, 04210

Habitability:

cold regions habitability, selected bibliography, 03918

Skylab. MSFC Skylab orbital workshop, habitability support systems, 04386

Hackensack, N.J.

air pollution study modeling technique for predicting air quality levels, development and validation,, 03976 pollution study, emission projection

methodology, 03977

Hackensack Meadowlands air pollution study, AOUIP software system user's manual.

Hackensack Meadowlands, land use plans, evaluation and ranking, 03978

Hackerman, Norman:

nomination hearings, 03799

Hafnium:

mineral industry surveys, 04330

Hand grenade, see Grenades.

Hand tools:

electrical hand tools and techniques, compilation, 04368

Handbooks, see also Nurses and nursing.

Handicapped:

Federal programs for education of handicapped, issues and problems, 04126

financial assistance for improved educational services for handicapped childrenhearings, 03650

recreation is for handicapped people, 04546 Handkerchiefs:

bands, neckwear and handkerchiefs, Federal item identification guide, 03877

Harrison County, Ind.: soil survey report, 04614

Harvesting machinery: mechanizing the harvest, 03362

Haskins, Caryl P .:

citizen regent of Board of Regents of Smithsonian Institution, reappointmentreport, 03578, 03703

Hawaii:

duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope projectreport, 03744

employment in agricultural and agribusiness

occupations, 03906 natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599

Hawaiian Islands, see Hawaii.

Hazardous substances:

Hazardous materials transportation control

report, 03608

index to hazardous material regulations, title 49, Code of Federal Regulations, 04678

transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04026

transportation of dangerous articles and magnetized materials, Federal aviation regulation, 04027

Hazards:

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

health hazards of lead, 03979

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Head, Mary J.:

nominationhearings, 03765

Head, Mary R., see Red Head, Mary.

Health:

criteria for recommended standard, occupational exposure series, 04475

do you want to do something special? you can in communities served by National Health Service Corps, 03511 environmental health effects research series,

03950-1

environmental health series, water supply and pollution control, 04556-63 greater Lexington area, environmental health

survey report, 04564

guide class specifications for selected environmental engineering positions in state and local health programs, 04565

health consequences of smoking, 03474

health hazards of lead, 03979

Indian health care improvement act-

report, 03735

levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982

medical and health related sciences thesaurus, 04487

occupational injuries and illnesses by industry, 1972, 04219

occupational safety and health, general industry standards and interpretations, 04540 problems in environmental health, 04569

Revenue sharing and health services actreport, 03593

safety and environmental health standards (at Marshall Space Flight Center), 04426 Soviet sources on medicine and public health

in USSR, bibliography, 04201 State and local radiological health programs, 04583

vital and health statistics, data from National health survey, 04448-56 see also Mental health. Health centers:

health maintenance organizations, comprehensive bibliography, 03510

Health insurance:

Defense Department's CHAMPUS programhearings, 03776

health insurance statistics, current medicare survey report, CMS series, 04604

Health maintenance organizations, see Health centers.

Health personnel, see Medical personnel.

Health professions, see Medical personnel. Health Services Administration:

appropriations, 1975 – hearings, 03756

Health Services and Mental Health Administration:

grants and awards, 1973 funds, 04486 Health, Education and Welfare Department:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

Hearing:

levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982

underwater, in man, investigation of underwater sound localization in shallow and noisy water, 04234

Hearing aids:

hearing aids selected for issue to veterans, 04694

Hearings:

public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate water of North Platte River, 04001

Heat:

eat: heating and cooling loads in buildings, NBSLD, computer program, 04437

Heat transfer

between water surface and atmosphere, 04676 design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415

method of predicting radiation heat transfer in turbine-cooling test facilities, 04385

Heating:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 nuclear coal solution gasification process for Oklahoma coal, application study, 03496

plumbing, heating, and sanitation, Federal item identification guide, 03859

remote nuclear heating and remote nuclear energy, 03410

Helicopters:

application of parameter identification technique to hingeless helicopter rotor, 04409 automatic external load acquisition by

automatic external load helicopter, 03401

development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352 fan-in-fuselage advanced antitorque system, 03402

flight simulation of model 347 advanced tandem-rotor helicopter, 03397

helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390

OH-58A (helicopter) propulsion system vibration investigation, 03398

Helicopters-Con.

simulation study of intracity helicopter operations under instrument conditions category 1 minimums, 04396

wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381

Hells Canyon National Recreation area: establish-

hearings, 03785

Hells Canyon scenic area:

general informtion, 04097

Hematocrit:

values of youths 12-17 years, U.S., 04453 High blood pressure, see Blood pressure.

High frequency, see Frequency band. Higher education, see Colleges and universities.

Highway safety, see Safety of life. Highways, see Roads and highways.

Hijacking, see Air piracy.

Historic sites:

program for preservation of additional historic properties, establish-report, 03609

History

FAA historical fact book, chronology, 1926-71, 04024

Hobbies:

how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

Hogs, see Swine.

Holders:

electric and electronic bases, holders, and supports, Federal item identification guide,

holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 03836

Hollister Valley:

ground-water hydrology, San Benito County, Calif., 1913-68, 04143

Holly Sugar Company: public hearing regarding i80-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001

Hollywood, Ala.:

floods, Pit Creek, 04674 Home economics:

home and garden bulletin, 03358 Homemaking, see Home economics.

Homes:

homeownership assistance, Congressional disapproval for impounding of funds for program-

report, 03747 Hong Kong:

mineral industry, minerals yearbook chapter, 04274

Hopi Indians:

Navajo and Hopi Indians, joint land partition, providereport, 03719

Hops:

hop stocks, 04653

Hormones:

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405

Horses:

Wild free-roaming horse and burros protection act, review of administrationhearings, 03789

Hose:

hose, pipe and tubing, Federal item identification guide, 03891

plastic hose and belting, current industrial reports, 03456

Hospital apparatus and supplies:

hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857

Hospitals:

coverage of nonprofit hospital employees under National labor relations actreport, 03561, 03701

hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857

intensive infant care, projects, 03512

surgical operations in short-stay hospitals, 04456

see also Veterans hospitals.

House Administration Committee, House: hearings, 03658

report, 03555, 03578-9

House of Representatives:

broadcast proceedingsreport, 03733

conference reports, consider same day reported-

report, 03620

maintenance and improvement of ongoing computer services and investigation of additional services, provide fundsreport, 03555

recesses, authorize Speaker to declarereport, 03628

report-

private bill, 03543-54

public bill, 03555-612, 03614-34

Household appliances:

Task Force on Appliance Warranties and Service, report, 04547 Household goods, see Furniture.

Housing:

challenges to exclusionary land use controls, bibliography, 04164 condominiums, disclosure and regulations of

sales of converted unitshearings, 03760

current housing market situation, 04041, 04041-

Detroit, Mich., 04041

enlisted billet manual, 03502

housing and construction conference on inflation, report, 04165

housing units authorized for demolition in permit-issuing places, 03446

HUD international information series, 04166 military construction authorization, 1975-

hearings, 03758

military construction, appropriations, 1975-

report, 03592, 03622 minimum property standards-

multifamily housing, 04043

vacant housing, is it adequate and in right places?, 03366

Housing and Urban Development Department: getting new communties program started, GAO report, 04127

HUD international information series, 04166

HUD training handbook, 04167 Hualapai Indians:

lands, hold in trustreport, 03745

Hubbard, William N., jr.:

nomination -

hearings, 03799

HUD, see Housing and Urban Development Department

Hughes, Howard:

Hughes-Rebozo investigation and related matters of presidential campaign activities of

hearings, 03802

Human race, see Man.

Human resources, see Ability.

Human services

improve utilization and effectiveness of human services

hearings, 03649

Humanitarianism

humanitarian problems on Cyprushearings, 03791

refugee and humanitarian problems in Chilehearings, 03792

Hungary:

mineral industry, minerals yearbook chapter,

United States-Hungarian claims settlement agreement, implement-hearings, 03774

Hurricanes:

floods produced by Hurricane Beulah, Sept. Oct. 1967, south Texas and northeastern Mexico, 04160

Hydraulic brakes, see Brakes. Hydraulic fluids, see Fluids.

Hydraulic mine filling: support performance of hydraulic backfill,

04292 Hydraulics:

spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930

Tillamook Bay study, hydraulic model investigation, 03929

Hydrocarbons:

direct production of hydrocarbons from coalsteam systems, 03492

low-temperature evolution of hydrocarbon gases from coal, 04301

reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light, 03951

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

Hydrogen:

combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

steam iron system for production of hydrogen for HYGAS process, development, 03498 Hydrogeology:

geohydrology of Atchison County, northeastern Kansas, 04146

Hydrology:

ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68, 04143

hydrologic investigations atlas HA series, 04144-6

Hypersonic speed, see Air speed.

Ichthyophthirius multifiliis: parasites of freshwater fishes, 04082 Idaho:

yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Identification:

of parameter identification application technique to hingeless helicopter rotor,

Ignition: capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

see also Combustion.

Iliamna quadrangle:

geology of Iliamana quadrangle. Alaska (series), 04134 surficial deposits of Iliamana quadrangle,

Alaska, 04134

Illinois:

water resources data, 04158

Illinois Waterway:

diversion and withdrawal of additional water from Lake Michigan into Illinois Waterway hearings, 03676

Ilmenites:

synthesis of rutile from domestic ilmenites, 04314 Imports, see Tariff.

Impounded funds, see Funds.
Impurities (technology), see Contamination.

Incinerators

ultimate disposal of advanced-treatment waste, wet oxidation, incineration, 04556 Income tax:

audit of returns, appeal rights, and claims for refund, tax information, 04172 deductions

organizations to which contributions are deductible, list, 04173 foreign scholars and educational and cultural

exchange visitors, tax information, 04174 sale or other disposition of business or business interest, tax information, 04175 tax information on business expenses, 04176

Indexes: code of Federal regulations, 04045 commanders digest, 03828

fiche index for nuclear dockets, 03432

food service supervisory personnel, index to proceedings of 10 USDA-land-grant university seminars, 04431

index to hazardous materials regulations, title 49, Code of Federal Regulations, 04678 India:

economic trends and their implications for United States, 04185 Indian Affairs Bureau:

reduction in force and Indian preference within BIA

hearings, 03788 Indian Claims Commission: act, amend-

hearings, 03663

Indian Ocean: South Indian tropical cyclone vector mean charts, 04538

ledian Point Station:

serial radiological measuring survey of surrounding area, Indian Point, N.Y., 03415

Indiahs: cartographic records in National Archives relating to American Indians, 04434

Federal and State services and Maine Indian, 03478

Pederal Indian policies from Colonial period through early 1970's, 04168

Health care improvement actreport, 03735

ladicators:

general, Federal item identification guide, 03860

economic trends and their implications for United States, 04177

mineral industry, minerals yearbook chapter, 04279 laducers:

effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378 Inductance:

comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FPC) vs round wire cable (RWC) (shielded and unshielded), 04341

Industrial plants, see Plants (industrial). Industrial relations:

coverage of nonprofit hospital employees under National labor relations actreport, 03561, 03701

Industrial safety, see Safety of life.

current industrial reports, 03451-66 energy conservation program guide for indus-try and commerce, 04436

energy waste and energy efficiency in industrial and commercial activities-

hearings, 03763 industrial outlook, 1975, with projections to 1980, 03899

municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

nuclear industry, 03439 occupational injuries and illnesses by industry,

1972, 04219 study of feasibility of establishing distant-

water fishing industry in Puerto Rico, 03903 twenty-percent increase in energy

paces industrial R&D spending, 04513 lnert gases, see Noble gases. Infants:

intensive infant care, projects, 03512

sudden infant death syndrome, research planning workshops, behavioral aspects, 04476

sudden infant death syndrome,

planning workshops, pathology, 04477 WIC program, women, infants, and children feeding program, delays and cutbacks— hearings, 03801 Inflation:

impact of Government's energy conservation policies on economic recovery and com-bating inflation (address), 03505 fight against inflation and stabilizing national economy (address), 03504

housing and Constrution conference on inflation, report, 04165

Information, see Public information.

Information processing, see Information storage and retrieval systems.

Information Service: VA fact sheet IS series, 04695

Information services:

library and information service needs of nation, proceedings, 04457 National Environmental Information Symposi-

um, EPA information sources and services, 03991

Information storage and retrieval systems: data processing of individual records by

Federal agencies, safeguardreport, 03587 system, DIDS, defense integrated data

procedures manual, 03829 ENDEX/OASIS, NOAA environmental data

key, 03934 military construction data system (MCDS), development, 03921

er-accessed computer information system for environmentally sensitive wildlife. 03931-3

Infrared rays: Kansas City pollution survey using IR detection techniques, 04571

Infrared spectroscopy, see Spectroscopy. Infrared spectrum, see Spectra.

Initiators (explosives):

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Injections:

ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558

occupational injuries and illnesses by industry, 1972, 04219

Inlets, see Air inlets (aircraft).

Insecticides:

insecticides from plants, review of literature, 1954-71, 03354

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961 Installations (military):

construction, appropriations, 1975report, 03592, 03622

construction, authorization, 1975-

hearings, 03758 construction data system (MCDS). development, 03921

military fixed bridges, 03393 Institute of High Temperatures, USSR Academy

of Sciences: Institute of High Temperatures of USSR
Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213

Institutions institutional meat purchase specifications for fresh pork approved by USDA, 03341

Uniform management of institutional funds acthearings, 03645

Instruction, see Programmed instruction. Instructional systems, see Teaching.

Instrument flying:

simulation study of intracity helicopter operations under instrument conditions category I minimums, 04396

Instrumental analysis:

postflight analysis of science demonstrations. 04425

Instrumentation:

accuracy test of NAFEC instrumentation radar, 04030

Instruments:

instrument fact sheet IFS series, 04498-500 navigation instruments, USSR study, 04203 Instruments and gas flow, liquid level and

mechanical motion instruments:

liquid level and mechanical motion instruments. Federal item identification guide, 03864

Insurance:

Federal Housing Administration insurance operations, financial statements GAO examination, 04124

Insurance companies:

District of Columbia, improve laws regulatiing -

hearings, 03648 Inter-Tribal Council, Inc.: lands, hold in trust-

report, 03603

Intercommunicating systems:

mine pager to public telephone interconnect system, 04309

Interest and usury:

interest on deposits, Federal Reserve regulation, 04069

Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556

need for uniform method for paying interest on Government trust funds GAO report, 04129

Interest rates, see Interest and usury.

Intergovernmental relations:

summary of selected fy 1974 IPA grant pro-jects, 03489 Interior and Insular Affairs Committee, House:

hearings, 03659-63

report, 03558, 03576-7, 03583, 03602-5, 03609-12, 03618, 03626 Interior and Insular Affairs Committee, Senate:

hearings, 03782-9 03711, 03713, 03719, 03725-6, 03732, report.

03735, 03741, 03745 Internal revenue, see also Income tax. Internal Security Committee, House:

hearings, 03664 International Broadcasting Board:

appropriations, 1975, authorizereport, 03562

International Conference on High Energy Accelerators

proceedings, 03420 International Development Agency:

AID publications, catalog, 04195 International Office of Epizootics: creation, international agreement, 03681 International Pacific Halibut Commission:

annual report, 04196 International postal service: international mail, 04688

International relations: detente between U.S. and Russiahearings, 03652

foreign policy of U.S., investigation and studies, authorization and expensesreport, 03706

foreign relations of United States, Western Europe

departmental edition, 04642

foreign relations, U.S., Far East, China-departmental edition, 04643

government supported research on foreign affairs, inventory of research projects, in. ternational relations, 04644

questions and answers on world food situation, 04089

Interstate and Foreign Commerce Committee. House:

hearings, 03666-9 report, 03569, 03571

Interstate Commerce Commission: decisions, bound reports, 04197

Intoxication, see Drunkenness (criminal law). Inventories:

fish data, Chatuge Reservoir, 04665

inventory of economic studies & data sources for Pacific Northwest, 03984

National Archives and Records Servicepreliminary inventory series, 04433

Investment advisers:

holdings and transactions by institutional investors and investment managers, regulate -

hearings, 03669

Investment advisers act of 1940, amend, 04595 Investment companies:

Investment advisers act of 1940, amend, 04595 Investment company act, amendhearings, 03669

Investments:

foreigh investments study in United States, authorize: report, 03563

Investment advisers act of 1940, amend for registration and regulation of investment companies and advisers, 04595 Inyo County, Calif.

geologic map of Amargosa Valley borate area. Furnace Creek area, 04147

Iodine:

mineral industry surveys, 04262

lonizing radiation:

ionizing radiation on water organisms, effects. 03412

hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424 ion component of moving plasma, analysis.

03413

nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

county business patterns, 03448

IR, see Infrared rays. Iran:

economic trends and their implications for United States, 04184

mineral industry, minerals yearbook chapter. 04280

Iranian Armed Forces:

privileges and immunities for American techni cians assisting in modernization program of Iranian Armed Forces, 04651

Ireland:

economic trends and their implications for United States, 04192

materials shortages -

hearings, 03779

mineral industry surveys, 04263-4 ore, mineral industry surveys, 04265

exidation of mixed iron and copper chlorides,

fron ores, see Iron

steam-iron system for production of hydrogen for HYGAS process, development, 03498

boelectric focusing: isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405

Isolation:

studies of social group dynamics under isolated conditions, 04361

thermal isolation and confinement of plasma in Uragan stellarator, 03421

economic trends and their implications for United States, 04181

Jackson, Wyo.:

transfer of lands to Teton National Forest, authorize -

report, 03710 lacobs, Donald P .: acmination-

hearings, 03765 lamaica:

economic trends and their implications for United States, 04187

cooperation in field of energy research and development, agreement between United States and Japan, 04650

Jasper County, Ga.

land conveyance to Board of Educationreport, 03750

let aircraft, see Aircraft. let engines, see Engines (aircraft).

combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

lewell, Keith:

relief, 03532, 03553

lob analysis:

job description, emergency medical technician, ambulance, 04469

project to develop, test, and evaluate improved approach to evaluation of non-supervisory positions at GS-I thru GS-I5 . 03488

lob description, see Job analysis. lob evaluation, see Job analysis.

lobs, see Employment.

John F. Kennedy Space Center:
downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

Jount Publications Research Service:

JPKS series, 04202-14 lones County, Miss .:

manicipal and industrial water supply and water quality control study, Tallahala Creek watershed, 04568

Jordan:

background notes, 04636 Judgments, see Actions at law.

Judiciary Committee, House:

hearings, 03670-1 report, 03543-54, 03556, 03600-1

Judiciary Committee, Senate: hearings, 03761, 03791-4

investigations and studies, authorization and expenses

report, 03716 report, 03686-98, 03724, 03749

Justice Department:

certain cases in which Attorney General has suspended deportationrelief, 03694

Kaniksu National Forest: land transfer-

report, 03594

Kansas:

inmate rights and prison system, 03480

Kansas City, Mo .:

pollution survey using IR detection techniques, 04571

Katzenbach, Nicholas:

UNA-USA National Policy Panel on United Nations in 1970's, in recommendations, 03653 implementation of Kennedy Space Center, see John F. Kennedy

Space Center. Kentucky:

Big Sandy resource conservation and development project plan, 04607

Khmer Republic:

mineral industry, minerals yearbook chapter, 04274

Knit goods:

shipments of knit cloth, including interplant transfers, current industrial reports, 03461

economic trends and their implications for United States, 04189

Kraft paper, see Paper.

Kvanite:

mineral industry surveys, 04266

La Capria, Salvatore: relief, 03532, 03553

Labor:

how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

labor market policy in Sweden, 1974-hearings, 03797 Labor and Public Welfare Committee, Senate:

hearings, 03795-9 report, 03700

Labor Department: employment services for Vietnam-era veterans could be improved GAO report, 04123

Labor markets, see Labor. Labor Statistics Bureau:

bulletin, 04218

publications of Bureau of Labor Statistics, 04220

Laboratories

Detroit River-Lake Erie project laboratory section, procedures manual, 04572 medical service, clinical laboratory procedures, parasitology, 03376 see also Research laboratories.

Labrador del Rosario, Fernando: relief, 03526, 03696

Lafayette County, Mo.: soil survey report, 04615 Lagoons

upgrading lagoons, 04659

Lake Erie:

Detroit River-Lake Erie project laboratory section, procedures manual, 04572

Lakes

Collins-Greeley Boulder-Fort area. Range Urban Corridor, Colo.,, 04151 lakeside recreation in New England, directory of recreation opportunities, 03923

Laminar boundary layer, see Boundary layer.

tests of protective clothing for safe handling of pressurized lamps, 04377

Land:

challenges to exclusionary land use controls, bibliography, 04164

comprehensive framework study of water and related land resources of Columbia-North Pacific region, 03987-8

computer and photogrammetric general land use study of central north Alabama, 04421 evaluation and ranking of land use plan, air pollution study, 03978

Hackensack Meadowsland, 03978

Land and water conservation fund act. amend-

report, 03609

proposed additions to STORET system for handling data from bodies of water and land, 04573

resources, Federal reclamation projects, 04585 U.S. attorneys' symposium on environmental litigation and land use planning, 04217

Land burning, see Burning of land. Land-grant colleges:

index to proceedings of 10 USDA-land-grant university seminars for food service su-pervisory personnel, 04431

Landfills, see Sanitary fills.

Landing (aircraft):

moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397 Language and languages:

pay for language training of dependents of USDA employees on foreign assignments report, 03708

Lags

mineral industry, minerals yearbook chapter. 04274 Lara-Otoya, Nestor M .:

relief, 03692

Chironomid larvae flow chart, 04554

Lasers:

interaction of high-power laser radiation with plasma, experimental investigations, 03428 Lathes

metalworking lathes, industrial plant equipment handbook, 03832

Latin America:

fertilizer situation in Latin America, review & analysis, 04669

Launching:

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

Laundry machines:

laundry and dry cleaning equipment. Federal item identification guide, 03869 Laurens County, S.C.

soil survey report, 04616

Law:

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

pedestrian laws in United States, 04473 slip law (private) 93d Congress, 03521-32

slip law (public) 93d Congress, 03533-8 title 2. automobile consumer information study. Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972, 04472

Law enforcement:

alcohol highway-traffic safety workshop for law enforcement officials, 04464

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

of law long-term impact enforcement assistance grants can be improved, GAO report, 04128 southwest border, review of reorganization

plan 2-

hearings, 03655 Law Enforcement Assistance Administration:

long-term impact of law enforcement assistance grants can be improved, GAO report, 04128

prescriptive package series, 04215-6

Laws, see Law

Lawyers:

counsel for indigent criminal defendants in D.C hearings, 03643

people's counsel for Public Service Commis-

sion in District of Columbiahearings, 03647 U.S. attorneys' symposium on environmental

litigation and land use planning, 04217

Lead:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938 mineral industry surveys, 04267

see also Lead poisoning.

Lead poisoning:

health hazards of lead, 03979

Lead sulfide:

infrared spectra of compounds of importance in lead sulfide flotation, 04299 Leading edge, see Wings (aircraft).

Leaks:

collection of radium leak test articles, 04555 Least squares:

computer program for nonlinear regression using least squares, 04259
Legal Education Opportunity, Council, see

Council for Legal Education Opportunity. Legal services, see Lawyers.

Legislation:

national economic development programs, legislative recommendations hearings, 03675

Lenses, see also Contact lenses.

Lepidoptera:

clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Lewis, Roger:

minationhearings, 03765

Lexington, Ky .: greater Lexington area, environmental health survey report, 04564

Libraries:

library and information service needs of nation, proceedings, 04457

Library accessions:

Bangladesh, Libraries Book American Procurement Center, New Delhi, 04221 Nepal, American Libraries Book Procurement

Center, New Delhi, 04222

Library and Information Sciences, White House Conference on, see White House Con-ference on Library and Information Sciences.

Library of Congress:

accessions

Bangladesh, American Libraries Procurement Center, New Delhi, 04221 Nepal, American Libraries Book Procurement Center, New Delhi, 042221

classification-

class V, naval science, 04223

register of papers, Naval Historical Foundation-

Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, 04224

Library Services Office: bibliography series, 04226

Life sciences:

employment of life scientists up in 1974, 04508 Life support systems:

Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386 validity of induced environmental criteria for

aircraft, 03400

Lifesaving apparatus: and diving equipment, marine lifesaving Federal item identification guide, 03889

reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light,

Lights and lighting:

light list, Pacific Coast and Pacific Islands, 03503

light-switch assembly, Federal item identification guide, 03855

mineral industry surveys, 04268

Linear systems:

constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394

Linters, see Cotton.

Liquid fuels:

lubricants, liquid fuels, and related products, methods of testing, Federal test method standard, 04077

Liquors:

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

Literature:

epidemiology of chronic respiratory disease, literature review, 03950

literature program, guidelines for creative writers, 04459

methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671

Lithographs:

Marine Corps photo/lithographs, 04228 photolithographs of military cemeteries, 03381 Litigation, see Actions at law.

Littoral:

geological survey of littoral shelf using sidelooking sonar, USSR study, 04211

Livestock:

emergency guaranteed livestock loans-report, 03559

Emergency livestock credit actreport, 03559

farm-retail price spreads and margins, FTC investigation

report, 03709

methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671 see also Cattle.

LMFBR (Liquid metal fast breeder reactor), see Reactors (atomic).

Load (mechanics):

effect of speed and load on ultra-high-speed ball bearings, 04419

helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390

high altitude gust acceleration environment as experienced by supersonic airplane, 04418 investigation of Northrop F-5A wing buffet in-tensity in transonic flight, 04359

Load cells, see Scales (electronic).

Loaders (mechanical):

external automatic load acquisition by helicopter, 03401

Loans:

emergency guaranteed livestock loans report, 03559

guaranteed REA loans from SEC, extendhearings, 03753

guaranteed student loans, interest subsidy payments law, 03533

health professions students, extend-

report, 03571

lenders handbook, VA, 04700 loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 04698 see also Agricultural credit.

Loblolly pine, see Pine

Local government, see Government.

Locks (hydraulic engineering):

spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930 Lodge, Henry C .:

President's Commission for Observance of 25th Anniversary of United Nations, implementation of recommendations, 03653

Logs: volume of saw-log residues as calculated from log rule formulae, 04114

Los Angeles, Calif.: impact of future use of electric cars in Los

Angeles region, 03980 Lotteries: State, permit-

report, 03596 Louisiana:

recurring southern pine beetle infestations near Oakdale, La., 04116

Lowe, John:

papers in Library of Congress register, 04224

lubricants, liquid fuels, and related products, methods of testing. Federal test method standard, 04077

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851

Lubricating oils, see Lubricants. Lumbee Indians:

clarify eligibility for Federal Indian programs report, 03583

Lumber:

current industrial reports, 03452

lumber and wood products, summary information, 03900

Luna, Charles: nomination – hearings, 03765 Lunar missions, see Moon. Lyon County, Nev.: soil survey report, 04613

M

MacDonald, Joseph: nomination hearings, 03765

Machine shops:

works maintenance, machine shop, machine repairs handbook, 04525

Machine tools:

cutting tools for machine tools, Federal item identification guide, 03871

Machinery:

engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831 Machines, see Machinery.

Machining:

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831

MacLane, Saunders:

hearings, 03799

Magnesium:

minerals yearbook chapter, 04287

Magnetic fields:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423

Magnetic materials: transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04027

transportation of magnetized materials, Federal aviation regulations, 04026

Magnetic mirrors:

plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426

Magnetic resonance, see also Nuclear magnetic resonance.

Magnetism:

stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

see also Magnetostriction.

Magnetostriction:

comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532

Mailers: instructions for mailers, 04687

Mailing lists:

new look at zip code, 04689

Maine:

Federal and State services and Maine Indian, 03478

Maintenance:

engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525 evaluating maintenance performance, an analy-

sis, 03372

motor vehicle maintenance and repair shop equipment, Federal item identification guide, 03880

Maleic hydrazide:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

Mali:

Mali-Niger boundary study, 04647

Mammals:

variability of mammals, 04603

Man:

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Management:

managing environment, 04006

program planning and resources management system manual, appendices, 04000

Manemann, Michael D.: relief, 03548

Manmade fiber broadwoven goods, see Textiles.
Manufacturers Railway:

railroad employee accident investigation report, 04590

Manufactures and manufacturers:

bauxite refining subcategory, effluent limitations guidelines, 03942 manufacturers' shipments of office furniture, current industrial reports, 03455

Manuscript Division, Library of Congress: manuscripts on microfilm, checklist o holdings in Manuscript Division, 04225

Manuscripts:

manuscripts on microfilm, checklist of holdings in Manuscript Division, 04225 Mapping, see Maps and charts.

Maps and charts:

American ephemeris and nautical almanac, 04527

arability map of Phoenix area, Ariz., 04150 cartographic records in National Archives relating to American Indians, 04434

coal investigations map C series, 04138 Federal item identification guide, 03858

map showing depth to water in wells in Phoenix area, Ariz., 04149 map showing potential hazards from future

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 mapping of habitat types throughout national forest, 04094

mine map repository, source of mine map data, 04261

miscellaneous geologic investigations series map I, 04147-8

miscellaneous investigations series map I, 04149-51

Maps and charts-Con.

sautical chart catalog, Alaska, including Aleu-tian Islands, 04495

South Indian tropical cyclone vector mean charts, 04538

see also Atlases.

largies (securities) trading, see Securities.

e Corps:

Fleet Marine Force manual FMFM series, 04227 Marine Corps photo/lithographs, 04228

Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

special operations, 04227

uniforms of American Marines, 1775 to 1829. 04230

Marine environment, see Environment.

Manne fauna:

sample preparation methods for analysis of marine organisms, development, 03949

Marine flora:

preliminary checklist of marine benthic plants from Glover's Recf. British Honduras, 04598

Marine plants, see Marine flora. Marine science, see Oceanography.

Maritime industry, see Shipping.

Maritime services, see Shipping. Market prices, see Prices. Marketing, see Markets and marketing.

Markets and marketing:

current housing market situation, 04041-2 market-driented farm policies after 4 years (address), 03359

marketing research report, 03360

prospective regional markets for coal conversion plant products projected to 1980 and 1985, 03500

Marking:

road clearing, cleaning marketing equipment, Federal item identification guide, 03872 Marlin Toy Products, Inc.:

relief. 03543

Marshall Space Flight Center:

Skylab operations support summary, MSFC 04387

safety and environmental health standards (at Marshall Space Flight Center), 04426

Skylab. MSFC Skylab orbital workshop. habitability support systems, 04386 Masonry, see also Concrete.

Mass (physics):

VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348

Mass spectrometry, see Spectrometry.

Mass transfer:

between water surface and atmosphere, 04676 Massara, Aldo:

relief, 03527

Materials:

materials shortageshearings, 03778-9

methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671

reference materials for collaborative tests of air quality methods, 04441

Maternity, see Mothers.

Mathematical models:

application of parameter identification technique to hingeless helicopter rotor. model for jet-noise analysis using pressuregradient correlations on imaginary cone, 64392

standard lineamatic model for flight simulation at NASA-Ames, 04362

Tillamook Bay model study, hydraulic model investigation, 03929

Mathematics:

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

also Numerical calculations-Optimal processes-Vectors (Mathematics).

Mauritania

Mauritania-Spanish Sahara, international boundary study, 04646

Mauritius:

background notes, 04637

Meals, see Food.

Measurements:

air pollution measurement technique development, working document, 04015

atmospheric measurement of photochemical smog reactions, 03956

calibration designs of small groups of standards in presence of drift, 04442

detection and delineation of faults by surface resistivity measurements. Schwartzwalder mine, Jefferson County, Colo., 04308

hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424

measurement, testing, and safety technology, compilation, 04369

on measurement of plasma potential by particle beams, 03414 see also Dielectric properties.

Measuring instruments:

aerosol measurements, 04438

commercial specifications, tolerances, other technical requirements, 04435

measurement, testing, and safety technology, compilation, 04369

Measuring tools, see Measuring instruments. Meat:

effect of selected binders on turkey roll quality, 03386 rising cost of meat-

hearings, 03635

Mechanical designs, see Designs (industrial).

Mechanical properties:

mechanical properties of diffusion-bonded titanium sandwich construction, 04102 Mechanics (science):

fluid mechanics, acoustics, and design of turbomachinery, 04363-4

Mechanization:

mechanizing the harvest, 03362

structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Medals:

cable cars 100th anniversary, commemoration, extend authorizationreport, 03720

Medical care:

use of medical services by disability beneficiaries, 04604

see also Medicare. Medical Department (Army), see Army Medical Department.

Medical equipment, see Medical supplies. Medical insurance, see Medicare.

Medical personnel:

health manpower and nurse training program, extend -

hearings, 03667-8

loans for health professions students, extendreport, 03571

program consultation for professional health personnel, annotated list of references. 03509

Medical Radiation Exposure Division:

BRH/DMRE series, 04581

Medical service, see Medical care.

Medical supplies:

hospital and medical bags, cases, covers, and pads. Federal item identification guide. 03857

Medical technicians:

job description, emergency medical technician, ambulance, 04469

national workshop on training of emergency medical technicians, recommendations and for approach to conclusions urgent problem, 04470

Medicaments, see Medicines

Medicare:

current medicare survey report. CMS series, 04604

see also Medical care.

Medicine:

medical and health related sciences thesaurus. 04487

medical service. clinical procedures, parasitology, 03376 Soviet sources on medicine and public health

in USSR, bibliography, 04201

Medicines: advertising of proprietary medicines -

hearings, 03807 Federal item identification medicaments. guide, 03852

Membranes:

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Memorial services:

Wayne L. Morse, print as Senate document-

report, 03717 Memorials, 300 National monuments and memorials.

Mendocino National Forest:

designate certain lands as Snow Mountain Wildernessreport, 03732

Meniere's disease:

NINDS, Meniere's disease research program. 04483 Mental disorders:

psychoasthenic psychopathy, USSR study, 04207 Mental health:

family health indicators, annotated bibliography, 04479

Mental institutions:

provisional patient movement and administrative data, State and county hospital inpatient services, 04482

Merchant marine:

lifesaving and diving equipment, Federal item identification guide, 03888 Merchant Marine and Fisheries Committee,

House: hearings, 03672 report, 03606

Mercury

mineral industry surveys, 04269

Metal finishing:

waste water treatment and reuse in metal finishing job shop, 03965

Metal rings, see Rings. Metallurgy

strengthening molybdenum by powder metal lurgical internal oxidation of ZrMo? 04295

Metals:

air pollution effects on catastrophic failute of metals, 03947

ring, architectural and related metal products. Federal item identification guide, 03875 fencing.

minerals yearbook chapter, 04289

Metalworking:

metalworking lathes, industrial plant equipment handbook, 03832

Meteorology:

collected reprints, 04016

data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25 mb sounding data synoptic, 04389

Meters

miscellaneous meters. Federal item identifica tion guide, 03861

Methanes:

methane concentration fluctuations produced by incomplete mixing of methane and no at model coal mine working face, statistical analysis, 04116 methane in Pittsburgh coalbed. Washington

County, Pa., 04304

surface recrystallization theory of wear of copper in liquid methane, 04412

Methanol: duty-free entry -

report, 03586

Methodology:

emission projection methodology, Hackensack Meadowlands air pollution study, 03977 Metropolitan areas, see Cities and towns.

Mexico:

economic trends and their implications for United States, 04180 floods, Sept.-Oct. 1967, 04160

manual of genus Carex, 03356 Miami, Okla

lands, hold in trust for Inter-Tribal Council. Inc report, 03601

Mica:

mineral industry surveys, 04270 Michigan:

convey land to Wisconsin-Michigan Power Co. report, 03558

Michigan, Lake:

diversion and withdrawal of additional water from Lake Michigan info Illinois Waterway . hearings, 03676

Micro-organisms:

microbial indicators of wastewater new chlorination efficiency, 03964

Microbes, see Micro-organisms. Microfilms:

manuscripts on microfilm, checklist of holdings in Manuscript Division, 04225 Microphones:

microphones and microphone elements. Federal item identification guide, 03837

Middle Atlantic States, see Atlantic States. Middle East, see East (Middle East). Midwest (U.S.), see Central States.

Midwestern States, see Central States. Military aid:

MILSTRIP. military standard requistioning and issue procedures, 03893

Military art and science:

river-crossing operations, 1776-1972, 03385

Military assistance, see Military aid.

Military construction, see Installations (military). Military education:

military training student loads appropriations, 1975, authorizationreport, 03707

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528

Military housing, see Housing.

Military operations, see Military art and science. Military organization, see Organization.

Military personnel, see Armed Forces.

Military research:

Defense Department research, development, test and evaluation, 1975, authorizationreport, 03707

Military service:

Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384 Military standard, see Standards and

dardization.

Military supplies: defense integrated data system, DIDS, procedures manual, 03829

Federal item identification guide, 03833-44, 03846-91

federal supply classification listing of DoD standardization documents, 03892

MILSTRIP, military standard requistioning and issue procedures, 03893 procurement problems, challenge for procure-

ment research, symposium proceedings, 04529

procurement, appropriations, 1975, authorization -

report, 03707

Military training, see Military education. Miller act, see Government contracts.

data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb sounding data synoptic, 04389

Mine drainage: inert gases use to eliminate acid pollution from

abandoned deep mines, 04078 mine drainage treatment, state of art and research needs, 04080

Mine fires:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

Mine safety, see Safety of life.

Mine ventilation:

methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316

Mine-roof bolts, see Bolts and nuts. Mineral industries, see Minerals.

Minerals:

energy minerals allocation recommendation system (EMARS)hearings, 03662

industry. minerals yearbook Afghanistan, Bangladesh, Brunei, Hong Kong, Khmer Republic, Laos, Mongolia, Nepal, Singapore, Sri Lanka North and South Vietnam, 04274-Colombia, 04275

East Germany, 04276

Ecuador, French Guiana. Guyana, Paraguay, Surinam and Uruguay. French Guiana, 04277

Hungary, 04278 Indonesia, 04279 Iran, 04280

Turkey, 04281 mineral desposits of upper Chulitna district, Alaska, 04153

Mineral leasing act, amend-

hearings, 03661 minerals yearbook chapter, 04289

surficial deposits of Iliamana quadrangle, Alaska, 04134

water minerals, sample analysis, 04553 yearbook, 1972

preprints, 04274-81 yearbook, 1973-

preprints, 04282-9 Mines and mining:

elemental composition of coal mine dust, 04318

requirements to pressurize abandoned gas deep mines, 04078

mine map repository, source of mine map data, 04261 mine pager to public telephone interconnect

system, 04309 Surface mining control and reclamation actreport, 03565

see also Coal mines and mining-Hydraulic mine filling.

Mines Bureau:

information circular, 04259-60 report of investigations, 04292-319

Mining engineering:

new method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303

plasma confinement in PR-7 trap, 03425 see also Magnetic mirrors.

Missiles:

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417 Mississippi:

growth of pine plantations in north Mississippi, 04115

Mississippi River and Valley:

stages and discharges of Mississippi River and tributaries in St. Louis District, 03924

Missouri:

fire districts and departments, relief, 03529 site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109

timber resource of Missouri's northwestern Ozarks, 04118

timber resource of Missouri's southwestern Ozarks, 04117 water resources of northwestern Missouri

(maps), 04145 Missouri River and Valley:

basin, quality of surface water, 04162 Missouri basin region planning dossier, 03990

Missouri River and Valley-Con.

ongoing and budgeted planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331

Mixing

coolant mixing in LMFBR rod bundles, 03431 Mobility:

agency upward mobility training plans for selected occupations, 03483

Modeling:

addendum to ES001, verification of model for New York Harbor, 03937

analysis and development of adaptive instructional model(s) for individualized technical training, 03371

APRAC-IA urban diffusion model computer program, user's manual, 04014

Models (mathematical). Mathematical see models.

Modules, see Spacecraft modules.

Moisture:

portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344 Molybdenite:

molybdenite in Montezuma district of central Colorado, 04137

Molybdenum

mineral industry surveys, 04271

strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2,

Momentum, see Motion.

Mongolia:

mineral industry, minerals yearbook chapter, 04274

Monitoring:

air quality monitoring and data analysis, 03973 environmental monitoring series, 03952-5

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416 Montana:

employment in agricultural and agribusiness occupations, 03905

Monterey Bay, Calif .:

geophysics applied to geotechnical problems in marine environmen, 04017 Montezuma district, Colo .:

molybdenite, 04137

Mood disorders, see Depression (psychology). Moods, see Temperament.

Moon:

atlas of Surveyor 5 television data, 04365 compression testing of rock in simulated lunar environment, 04312

Moore, C. J., III:

relief, 03532, 03553 Morelos, Jose I.R., see Reyes-Morelos Jose I.. Morgan, Gerald D.:

nomination hearings, 03765

Morse, Wayne L. memorial services, print as Senate documentreport, 03717

Mortgages:

amortization, and insurance premium and outstanding principal balance tables, 04040

Mothers:

maternal, fetal, and infant nutritionhearings, 03801

Moths, see also Clearwing moths.

Motion:

Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388 Motion pictures:

catalog of copyright entries, 03814

Motor carriers:

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334 Interstate Commerce Commission decisions,

04197

see also Motor vehicle accidents.

Motor vehicle accidents: air cushion fleet tests, 04463

analysis of accident reports involving fire, 1972, 04332

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334

motor carrier accident investigation report, 04333

Motor vehicle operators:

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

Motor vehicles:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938

motor vehicle maintenance and repair shop equipment, Federal item identification guide, 03880

2. automobile consumer information study. Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972, 04472

vehicle braking systems test procedure, hydraulic brakes, 04474

see also Motor vehicle accidents.

Motortrucks:

mass emissions from diesel trucks operated over road course, 03986

Mount Rainier:

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Mountain pine beetles, see Beetles.

Mountains

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

Mounts, see Supports

MSFC, see Marshall Space Flight Center.

Munitions:

armament and operational training devices, Federal item identification guide, 03878 Murrary, Grover E .:

nomination-

hearings, 03799

Music

catalog of copyright entries, 03813

music program, guidelines for grants to symphony orchestras, 04460

Muto, Alphonso A. relief, 03532, 03553

Muto, Frank P. relief, 03532, 03553

NAB. Trucking Co., Inc.:

notor carrier accident investigation report, 04333

Nacelles

use of potential flow theory to evaluate sub-sonic inlet data from simulator-powered nacelle at cruise conditions, 04414

NAFEC, see National Aviation Facilities Experimental Center.

critical developmentshearings, 03651

NASA, see National Aeronautics and Space Administration.

Nashville, Tenn.:

current housing market situation, 04042

Natick Laboratories, Natick, Mass .: technical reports, 03386-8

National Academy of Sciences: report, 03806

National Advisory Council on Education of Disadvantaged Children:

ual report, 04337 National Aeronautics and Space Administration: contractor report CR (series), 04346-62 facilities data, 04343

delines for acquisition of investigations, 04345

NASA technical report R (series), 04421 payload descriptions, sortie payloads, level B data, preliminary, 04424

planetary quarantine program, achievements, 1956-1973, 04367 origins and

SP series, 04363-9

standard lineamatic model for flight simulation at NASA-Ames, 04362

summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429

technical facilities catalog, 04430 technical memorandum, 04370-89

technical note, 04390-420

technical translation TT (series), 04422-3

National Agricultural Library: library list, 04432

National Archives and Records Service: cartographic records relating to American Indians, 04434

preliminary inventory series, 04433 reference information paper, 04261, 04434

National Aviation Facilities Experimental Center:

accuracy test of NAFEC instrumentation radar, 04030 report FAA-NA series, 04030

National banks:

foreign activities of National banks, regulation, 04068

National Bureau of Standards:

handbook, 04435-6 NBSIR series, 04437

special publication, 04438 technical note, 04439-42

your job, handbook for employees, 04443 National Commission on New Technological Uses of Copyrighted Works:

establishreport, 03601 National defense:

code of Federal regulations, 04047 National economy, see Economic conditions. National Emergencies and Delegated Emergency Powers, Special Committee on, Senate: committee print, 03800

report, 03718

National Endowment for the Arts:

theatre program guidelines, fiscal year 1976. 04461

National Environmental Information Symposium:

EPA information sources and services, 03991

National Environmental Research Center: program directory, 03992

National Eutrophication Research Program: annual newsletter, 03994

National Fertilizer Development Center: bulletin, 04667-72

National forests:

leasing for commercial outdoor recreation purposes lands of forest reservesreport, 03618

mapping of habitat types throughout national forest, 04094

National Guard: Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384

National Health Service Corps:

do you want to do something special? you can in communities served by Corps, 03511

revised program hearings, 03667-8

scholarship training program, extendreport, 03571

National health survey:

vital and health statistics, 04448-56 National Highway Traffic Safety Administration: congressional documents in National Highway

Traffic Safety Administration, 04466 National Historical Publications and Records

Commission: designate report, 03740

National Historical Publications Commission: redesignate as National Historical Publications and Records Commissionreport, 03740

National Institute of Arthritis, Metabolism, and Digestive Diseases: expand potential for attack on arthritis-

hearings, 03798 National Institute of Law Enforcement and Criminal Justice:

prescriptive package series, 04215-6

National Institute of Mental Health: Survey and Reports Section-

statistical note, 04482 National Institute of Neurological Diseases and Stroke:

Meniere's disease research program, 04483

National Institutes of Health: general information, 04488

pharmacology research associate program, 04478

National labor relations act, see Industrial rela-

National Labor Relations Board: decisions and orders, bound volume, 04490 education of Chairman Miller (remarks), 04491

National Marine Water Quality Laboratory research findings and their implications, 04004 National monuments and memorials:

Smokey Bear disposition and memorialreport, 03575

National Oceanic and Atmospheric Administration:

ENDEX/OASIS, NOAA environmental data

key, 03934 technical memorandum, 04496

National Oceanographic Instrument Center: instrument fact sheet IFS series, 04498-500 National organizations, see Organizations.

National Park System: land acquisition, appropriations for additional costs, authorize report, 03725

National parks

land acquisition and boundary changes, increase appropriations report, 03725

National R&D Assessment Program:

official program plan for support of extramural research, 04507

National Railroad Passenger Corp.:

Amtrak oversight and authorization hearings, 03765
Board of Directors, nomination of Mary J.

Head and others to be membershearings, 03765

National Science Foundation:

National Science Board, nominationshearings, 03799

National security:

security classification reform hearings, 03656

National Transportation Safety Board: NTSB-AAR series, 04517-9 NTSB-AAS series, 04521 National Visitor Center:

facilities act, amendhearings, 03677

National Water Quality Laboratory

papers published by National Water Quality Laboratory personnel, listing, 03985 presentation on thermal additions to natural

waters, 03995

National Weather Service:

National Weather Service and cooperative upper air stations, 04522 operations, 04523

National Wilderness Preservation System: additional lands for inclusion, providereport, 03612

Natural gas, see Gas. Natural history:

natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599 Natural resources:

Big Sandy resource conservation and develop-

ment project plan, 04607 Black Hills area resources study, 04171

comprehensive framework study of water and related land resources of Columbia-North Pacific region, 03987-8

Earth resources technology satellite-I symposium, 04366 harmonizing food production and conservation

of land (address), 03364 conservation programs.

implementation of c hearings, 03754

program planning and resources management system manual, appendices, 04000 resource and environmental profile analysis of

9 beverage container alternatives, 04009 resource bulletin, 04117-9 West Virginia resources, conserving soil and water sustains quality of life, 04626

Nautical almanacs, see Almanacs.

Nautical charts, see Maps and charts.

Navajo Indians:

Navajo and Hopi Indians, joint land partition, provide report, 03719

Naval art and science:

Library of Congress, classification, 04223

Naval Historical Foundation: register of papers

Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, 04224

Naval Research Laboratory: report series, 04530-3

Naval science, see Naval art and science.

Naval Submarine Medical Center: report, 04234

Naval Weapons Center:

NWC technical publication TP series, 04539 Navigation instruments, see Aeronautical instru-

ments. Navv:

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528

U.S. Navy diving operations, handbook, 04534 Navy Department:

appropriations, 1975, military constructionreport, 03592, 03622

Navy Medical Neuropsychiatric Research Unit: abstracts of completed research, 04233

NBS, see National Bureau of Standards. NBSLD (National Bureau of Standards load determination program), see Computer programs/programming.

Nebraska:

county business patterns, 03449

Neckwear:

bands, neckwear and handkerchiefs, Federal item identification guide, 03877

Needles (sewing, etc.):

upholstery regulating needles, duty eliminationreport, 03631

Neely, H. Mason:

nomination-

hearings, 03766

Negroes

body dimensions and proportions. White and Negro children, 6-ll years, 04451 Neoprene

coal mine combustion products, neoprenes, polyvinyl cl oride compositions, urethane foam and wood, 04310

Nepal:

accessions list, Library of Congress, American Libraries Book Procurement Center, New Delhi, 04222 mineral industry, minerals yearbook chapter,

04274

Nepheline syenite:

mineral industry, minerals yearbook chapter, 04285

NERC, see National Environmental Research Center.

NERP, see National Eutrophication Research **Program**

Nervous system:

neurotropic diseases surveillance, poliomyelitis annual summary, 03475 see also Reflexes.

Neurological diseases, see Nervous system.

Nevada:

employment in agricultural and agribusiness occupations, 03906

Nevada County, Calif .:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294

New England:

lakeside recreation in New England, directory of recreation opportunities, 03923

New Orleans:

regional wholesale food distribution center, initial facilities, 03360

New Technological Uses of Copyrighted Works, National Commission on, see National Commission on New Technological Uses Copyrighted Works.

New York Harbor:

addendum to ES001, verification of model for New York Harbor, 03937

New York State:

quality of public water supplies, 04156-7 warehousing human beings in correctional system, 03482

New Zealand:

clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Newell Creek:

erosion processes, fluvial sediment transport and reservoir sedimentation, 04140

News letters:

National Eutrophication Research Program,

Newsletters, see News latters.

comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532 mineral industry survey, 04272

Mali-Niger boundary study, 04647

Nigeria:

economic trends and their implications for United States, 04193

NINDS, see National Institute of Neurological Diseases and Stroke.

Nitric acid:

collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953 Nitric oxide, see Nitrogen dioxide.

Niric phosphates:

TVA nitric phosphates, introduction and use, 04664

Nitrogen.

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Nitrogen dioxide:

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light, 12050

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

triethanolamine procedure for determination of nitrogen dioxide in ambient air, evalua-

tion, 03954

Nitrogen oxides:

collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953 NLRB, see National Labor Relations Board.

NMR (nuclear magnetic resonance), see Nuclear magnetic resonance.

NOAA, see National Oceanic and Atmospheric Administration.

Noble gases:

inert gases use to eliminate acid pollution from abandoned deep mines, 04078

Noise:

aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

helicopter rotor rotational noise predictions based on measured high-frequency blade

loads, 04390

levels of environmental noise requisite to pro-tect public health and welfare with adequate margin of safety, information, 03982

measurement and analysis of aircraft far-field aerodynamic noise, 04346

model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234

see also Noise suppressors.

Noise'suppressors:

effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407

Nomenclature:

quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154 Nonprofit organizations:

coverage of nonprofit hospital employees under National labor relations act report, 03561, 03701 North Canton, Ohio:

aircraft accident report, 04517

North Central Educational Television, Inc.: relief, 03688

North Dakota:

county business patterns, 03450

employment in agricultural and agribusiness occupations, 03905

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

water resources data, 04159 North Platte River and valley:

public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for in-terstate waters of North Platte River, 04001

North Viet Nam, see Vietnam.

Northeast (U.S.):

ground-water levels in U.S., northeastern States, 04161

Northeast (U.S.)-Con.

public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region, Mid-Atlantic States, 04198

Northeastern Forest Experiment Station: 1972 at Northeastern Station, 04099

Northwest (U.S.):

comprehensive framework study of water and related land resources, 03987-8 environmental effects of forest residues

management in Pacific Northwest, 04096 inventory of economic studies & data sources for Pacific Northwest, 03984

Pacific Northwest water resources summary. 04152

of review

power planning in Pacific Northwest, 03989

Noses (aircraft):

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Nozzles:

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

NRL, see Naval Research Laboratory.

NTSB, see National Transportation Safety Board.

Nuclear energy, see Atomic energy.

Nuclear engineering:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927

Nuclear explosives, see Atomic blasting. Nuclear fission wastes, see Radioactivity.

Nuclear fusion:

controlled fusion and plasma research, literature search, 03434

Nuclear heating, see Heating. Nuclear magnetic resonance:

pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil yields, 04313

Nuclear medicine:

training manual for nuclear medicine technologists, 04581

Nuclear power plants, see Nuclear reactor power plants.

Nuclear reactor power plants:

nuclear power facility performance characteristics for making environmental impact assessments, 03443

offshore power systems, floating nuclear plants, fiche index for nuclear dockets, 03432

Nuclear science:

fiche index for nuclear dockets, 03432

Numerical calculations:

numerical methods for design and analysis of wings at supersonic speeds, 04391 Nurses and nursing:

Army Medical Department handbook of basic nursing, 03395

training programs, extend-hearings, 03667-8

Nursing, see Nurses and nursing.

Nursing homes:

chronic conditions and impairments of nursing home residents, 04455

make each person count, guide for nursing home personnel, 04481

Nutrients, see Nutrition.

Nutrition

family fare, guide to good nutrition, 03358 food and nutrition, knowledge, beliefs, 04084 maternal, fetal, and infant nutrition-

hearings, 03801

methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671 nutrient removal from waste water, 1970

status, 03997 Nutrition and Human Needs, Select Committee

on. Senate: hearings, 03801

Nuts:

comparative biologies of Oryzaephilus suand rinamensis 0. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

NWC, see Naval Weapons Center.

O'Neill, Arthur D.: relief, 03532, 03553 O'Neill, Thomas D.: relief, 03532, 03553

Oak:

site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109

OASIS, see Information storage and retrieval systems.

Occupational diseases:

occupational injuries and illnesses by industry, 1972, 04219

Occupational health, see Health.

Occupational safety, see Safety of life.

Occupational Safety and Health Administration: occupational safety and health, general indus-try, standards and interpretations, 04540 Occupations:

agency upward mobility training plans for selected occupations, 03483

career development for wastewater plant personnel, guidelines, 03974 career field profiles, selected professional and

administrative career fields, 04696 occupations of Federal blue-collar workers. 03485

see also Agricultural occupations.

Ocean:

engineering in ocean, 04335

Federal ocean programs, review-

hearings, 03672

interim extension of jurisdiction of United States over certain areas to protect domestic fishing interesthearings, 03772

theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597

see also Oceanography-Sea water.
Ocean terminals, see Terminals (transportation). Oceanography:

collected reprints, 04016
National Marine Water Quality Laboratory
research findings and their implications. 04004

Pacific environmental scenario. Northeast 04536

Soviet oceanographic studies, USSR study. 04206

Oceanography - Con. spacecraft, 04497

Odors:

plant facilities and human factors in taste and odor control, 04570

Offenses, see Crime and criminals.

Office furniture and equipment:

business machines, Federal item identification guide, 03856

disposition of office equipment furnishings, Members of Congress by purchase, authorize-report, 03722

furniture, general household and office. Federal item identification guide, 03842

manufacturers' shipments, current industrial reports, 03455 office, computing and accounting machines,

current industrial reports, 03458 Office machines, see Office furniture and equip-

OIE, see International Office of Epizootics.

Oil, see Petroleum.

Oil burners:

ranges, electric, gas, and oil burning, Federal item identification guide, 03835

Oil shale

identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 oil shale retorting in 150-ton batch-type pilot plant, 04319

pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil yields, 04313

Oil spills:

movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136

Oilfields, see Petroleum.

Oils and fats:

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851 vegetable oils and fats industry in United States, economic aspects, 03904

Okami, Kiyonao:

relief, 03528, 03697

Okefenokee National Wildlife Refuge: designate as wilderness area-

hearings, 03787 report, 03713

Oklahoma:

nuclear coal solution gasification process for Oklahoma coal, application study, 03496 Old age, survivors, disability and health in-

surance, see also Medicare.

Olefins:

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

Operating table pads, see also Pads.

Operations (surgical), see Surgery.

Optimal processes:

constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394

Orbits:

Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388

Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386

Orchards:

high-density apple orchards, planning, training, pruning, 03353

peach production, 03355

Orchestras:

music program, guidelines for grants to symphony orchestras, 04460

Oregon:

important forest pest outbreaks in Oregon and Washington in 1974, 04098

Organisms: ionizing radiation on water organisms, effects,

03412 radioecology of water organisms, 0341?

sample preparation methods for analysis of

marine organisms., 03949 Organization:

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528 Organizations:

contributions to, which are deductible income tax purposes, list, 04173

Orient, see East (Far East).

Orientation:

Orbiter/Spacelab momentum manager for POP (perpendicular to orbital plane) mentations, 04388

pay for orientation of dependents of 1 SDA employees on foreign assignments report, 03708

ORO, see Regional Operations Office.

Orthotropism:

local buckling of or hotropic truss-core andwich, 04103

OSHA, see Occupational Safety and Health Administration.

Otoya, Nestor M. L., see Lara-Otoya, Vestor

Outdoor recreation, see Recreation.

Outer space, see Space.

Overseas Private Investment Corporation amendments act-

report, 03567 Overseas service:

USDA employees on foreign assignments, pay for orientation and language training of dependents report, 03708

Oxidation:

oxidation of mixed iron and copper chlorides, 04305

strengthening molybdenum by powder metallurgical internal oxidation of 71Mo2, 04295

friction of oxidation-resistant wear and mechanical carbon-graphites at degrees C in air, 04420

Oxidation ponds:

ultimate disposal of advanced-treatment waste. wet oxidation, incineration, 04556

Oxygen:

effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

reactivity of polynuclear aromatic, 03951 water, oxygen demand, sample analysis, 04551 Ozarks:

timber resource of Missouri's northwestern Ozarks, 04118

timber resource of Missouri's southwestern Ozarks, 04117

Ozone:

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

Pacific Coast:

light list, Pacific Coast and Pacific Islands, 03503

Pacific Islands

light list, Pacific Coast and Pacific Islands, 03503

Pacific Northwest, see Northwest (U.S.).

Pacific Northwest Forest and Range Experiment Station:

PNW, annual report, 04100

Pacific Ocean:

groundfish 1932-72, 04493

Pacific environmental scenario, Northeast 04536

Packing:

packing California mature green tomatoes, costs and efficiencies, 03350

hospital and medical bags, cases, cover and pads. Federal item identification guide. 03857

Pago Pago, American Samoa

aircraft accident report, 04519

Paiute Indians:

land allotments from Hopi and Navajo Indians, providereport, 03719

Pakistan:

background notes, 04638

Palm trees, see Palms.

Palms:

genus Thrinax (Palmae, Coryphoideae), 04601 Pamphlets:

catalog of copyright entries, 03812 Pan American World Airways, Inc.:

accident report, 04519

Panama:

bakcground notes, 04640

Panama Canal:

code of Federal regulations, 04048 Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539

Panels and paneling

birch plywood door skins and birch veneer panels, Commission report, 04684

Paper:

current industrial reports, 03452

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

Paper mills:

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

Papers, see Records.

Paraguay:

mineral industry, minerals yearbook chapter, 04277

Parameters:

of application identification parameter technique to hingeless helicopter rotor. 04409

design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415

hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424

Parasites:

freshwater fishes, 04082

Parasitology:

laboratory medical service. clinical procedures, parasitology, 03376

Particles:

measurement of sulfur dioxide, particulate and trace elements in copper smelter con verter and roaster/reverberatory gas

on measurement of plasma potential by PATIA cle beams, 03414

Parts:

certification procedures for products and parts, Federal aviation regulations, 04023 Passenger trains, see Railroads.

Passengers: Rail passenger service act, amend-

hearings, 03765 Passports:

passport application fees-

report, 03573 Patent and Trademark Office:

designatereport, 03749

Patent Office: annual report, 04542

change name to Patent and Trademark Of. ficereport, 03749

Patents

classification manual, 04543

ownership review, 4th report, technology as sessment and forecast, 04544

Patients:

patient education in high blood pressure, annotated bibliography, 04489

provisional patient movement and administrative data, State and county hospital inpatient services, 04482 mental transfusion of whole blood in patients in shock, 03406

Patterns:

experimental investigation of cornering charateristics of 18 x 5.5, type 7, aircraft ting with different tread patterns, 04404 Pay, see Wages.

Pay, allowances, etc.:

Army National Guard and Army Reserve qualifying service for retired pay nonregu-lanservice. Army regulations, 03384 compensate victims of crimes of violence-

hearings, 03641

teachers, District of Columbia, increase payhearings, 03642

Payloads:

payload descriptions, sortie payloads, level B data, preliminary, 04424

summarized NASA payload descriptions, sor tie payloads, level A data, preliminary 04429

Peaches:

peach production, 03355

Pearl and Hermes Reef:

natural history, northwestern Hawaiias Islands, 04599

Pedestrianism, see Walking. Pensions:

teachers, District of Columbia, increase retire ment benefitshearings, 03642

veterans' non-service-connected programhearings, 03680

er, 13.15 (S/N , 04234

Periodicals:

catalog of copyright entries, 03812 Perlite:

mineral industry, minerals yearbook chapter 04288

Personnel management, see Administrative Phoenix, Ariz .: management.

Personnel workers:

career development for wastewater plant per-sonnel, guidelines, 03974 water and wastewater facilities and personnel, ABC classification system, 03935

Perturbations: analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

Pesticides:

EPA compendium of registered pesticides, disinfectants, 04545

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

water pesticides study, Analytical Reference Service study report, 04563

Pests:

important forest pest outbreaks in Oregon and Washington in 1974, 04098

Petrochemicals:

materials shortages hearings, 03779

Petroleum:

crude-oil and refined-products pipeline mileage in U.S., 04252

deepwater ports, construction and operationreport, 03616

energy statistics bearings, 03542

financial solidarity fund for major oil importing countries (address), 04681

geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County. Utah, 04138 mandatory petroleum allocation programs, oversight-

hearings, 03783 offshore oil terminal design considerations for U.S. waters, 04232

Outer Continental Shelf oil and gas, environmental assessment, 03821-3

profitability analysis of producing crude oil by waterflooding using simulation technique, 04260

profitability of selected major oil company

operations, 03767

pulsed nuclear magnetic resonance studies of estimation of potential oil oil shales. yields, 04313

summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155 waterflooding of oilfields in Colorado, 04296

Petroleum refineries:

crude-oil and refined-products pipeline mileage in U.S., 04252

loan guarantees for independent refiners to construct or acquire more facilitieshearings, 03782

Petrology, see Rocks.

Pharmaceuticals, see Drugs. Pharmacology:

pharmacology research associate program of National Institutes of Health, 04478

Phased arrays:

computer analysis of conformal phased arrays, 04533 Philippines:

expansion of fertilizer industry in Philippines, 04668

Phillips County, Ark.: soil survey report, 04617

arability map of Phoenix area, Ariz., 04150 map showing depth to water in wells in area. 04149

Phosphate rock, see Rock phosphates.

Phosphates, see Rock phosphates., see also Nitric phosphates.

Phosphoric acid:

increasing fluosilicic acid evolution from phosphate rock by digestion with by digestion with phosphoric acid, 04311 Photochemical processes:

atmospheric measurement of photochemical

smog reactions, 03956

Photogrammetry: computer and photogrammetric general land use study of central north Alabama, 04421

Photographic apparatus and supplies: photographic equipment and accessories. Federal item identification guide, 03867

Photographs:

Marine Corps photo/lithographs, 04228 photolithographs of military cemeteries, 03381 Photography:

Apollo-Skylab contamination photography (S226), 04338

Phototypesetting machines:

SETAB, edit/insert program for automatic phototypesetting of spectroscopic and other computerized tables, 04440

Physical properties:

in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

Physicians:

residency program, 03409 Physiological reactions:

antibody response to repeated transfusions in compatible canine recipients, 03407 current thoughts on blood transfusion reactions, 03408

Pictures, see also Photographs.

Pike:

northern pike fry, rhabdovirus disease, 04083 Pilgrim Station:

aerial radiological measuring-

survey of surrounding area. Plymouth. Mass., 03416

Pilot plants:

pilot plant experiences in demineralization of secondary effluent using electrodialysis, U3666

Pilots and pilotage, see also Aviators.

brown spot needle disease, biology and control in Scotch pine plantations, 04110

growth of pine plantations in north Mississippi, 04115

recurring southern pine beetle infestations near Oakdale, La., 04116

site index for Loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113 Pine Ridge Reservation:

demonstration development program-

hearings, 03786 Pins

upholstery regulating pins, duty eliminationreport, 03631

Pipe and pipe fittings:

hose, pipe and tubing, Federal item identification guide, 03891

shipments of thermoplastics pipe, tube, and fittings, current industrial reports, 03453

Pine lines:

crude-oil and refined-products pipeline mileage in U.S., 04252

Pipelines, see Pipe lines Piracy, see Air piracy.

Pit Creek:

floods, Hollywood, Ala., 04674

Pitt County, N.C.:

soil survey report, 04618

Pittsburgh Pa.:

cancer in metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence, 04446

Planets:

planetary quarantine program, achievements, 1956-1973, 04367 origins and

urban development coordination of planning and development of transportation facilities, 04038

evaluation and ranking of land use plan, air pollution study, 03978 formal planning and reporting system, operat-

ing planning manual, 03970 manual for planning pedestrian facilities, 04039 program planning and resources management

system manual, appendices, 04000 regional master plan, Barrow region, Alaska, 04526

Planning (economic), see Economic policy. Plantations:

growth of pine plantations in north Mississippi, 04115

Planting:

planting methods and treatments for black walnut seedlings, 04108

insecticides from plants, review of literature, 1954-71, 03354

partial flora of Society Islands, Ericaceae to Apocynaceae, 04600

portable self-contained system for continuous electronic recording of moisture condi-tions on surfaces of living plants, 03344 Plants (industrial):

career development for wastewater plant personnel, guidelines, 03974

demonstration plant, clean boiler fuels from coal, preliminary design and capital cost estimate, 03493

demonstration plant, clean boiler fuels from coal, 03494

industrial plant equipment handbook, 03830 metalworking lathes, industrial plant equipment handbook, 03832

new safety rules for sodium plants, general criteria, 03411 plant facilities and human factors in taste and

odor control, 04570

controlled fusion and plasma research, literalure search, 03434

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 hot ion plasma on lower hybrid resonance and

measurement of its parameters, production, 03424 nteraction of high-power laser radiation with

piasma, experimental investigations, 03428 ion component of moving plasma, analysis, 03413

on measurement of plasma potential by

stellatron, magnetic system for contain plasma with improved toroidal a um, 03430

thermal isolation and confinement of n Uragan stellarator, 03421

theta-pinch-with-liner type of therm system, effectiveness, 03429

Plasma confinement: confinement of plasma with low confinement of plasma with shear, the

plasma confinement in Ogra-3 simple a trap in presence of multi-element free back system, 03426 plasma confinement in PR-7 trap, 03425

PLASTEC, see Plastics Technical Evaluation Center.

Plastics:

how craftsmen and home hobbyists can make and use wood plastic composite malena 04095

PLASTEC report, 03894

rubber and plastics hose and belting, carren industrial reports, 03456

shipments of thermoplastics pipe, tube, fittings, current industrial reports, 03451 trade designations of plastics and rela materials, revised, 03894

Plastics Technical Evaluation Center: PLASTEC report, 03894

Plates:

metal bars, rods, wires, sheets, plates, shapes, Federal item identification gai 03843

Plugs:

socket, plug-in electronic components. Fer item identification guide, 03834

Plumbing:

plumbing fixtures, current industrial reports plumbing, heating, and sanitation, Federal item identification guide, 03859

Plumes:

experimental study of effectiveness of cylisdrical plume simulators for predicting jeton boattail drag at Mach numbers up to

Plutonium:

plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419 Plutonium dioxide:

methods for accountability of plutonium dioa-

ide, 03442 Plywood:

birch plywood door skins and birch veneer

panels, Commission report, 04684 Poisons:

toxicity of wastewater disinfectants, 03996 Police:

police crime analysis unit handbook, 04216 Poliomyelitis:

annual summary, neurotropic diseases surveillance, 03475

Polish language: communicating in Polish, textbook, 04641

Pollution: analysis of State fire control laws, general administration, environmental protection and pollution control, 04091

national pollutants fate research program. 04011 status

report of findings, effects of stratospheric pollution by aircraft, 04679

Pollution - Con. sanitary landfill, 03920 see also Air pollution.

Polynuclear hydrocarbons, see Hydrocarbons. Polyvinyl chloride:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

Population:

population characteristics, series, current 03468

current population reports, population characteristics, series, 03467

current population reports, population estimates and projections, series, 03469-70 current population survey, fact sheet, 03471 electrofishing for population sampling, bibliog-

raphy, 04226 estimates, United States, 03469

States, estimates, by age, 03470

technique for consideration of population in site comparison, technical report, 03440 Porter Family

papers in Library of Congress register, 04224 Portland Cement Association

EPA response to remand ordered by U.S. Court of Appeals for District of Columbia Portland Cement Association Ruckelshaus, 03966

Ports:

deepwater ports, construction and operationreport, 03616

Position classification, see Job analysis.

Post Office and Civil Service Committee. House: hearings 03673-4

report, 01580 Post offices:

postal service manual, 04687

Postal Rate Commission:

organizational and financial matters hearings, 03674

Postal service:

postal service manual, excerpts, instructions for mailers, 04687

Postgraduate work, see Colleges and universities.

Potatoes:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132 Potawatomi Indians:

lands, hold in trust for Citizens Band of Potawatomi Indians of Oklahomareport, 03605

Potential:

on measurement of plasma potential by particle beams, 03414

Poultry:

farm-retail price spreads and margins, FTC investigationreport, 03709

Power, see also Electricity.

Power generators:

clean power generation from coal, 03495

Power plants:

offshore power systems, floating nuclear plants, fiche index for nuclear dockets, 03432

see also Nuclear reactor power plants.

Power resources: basic factors in our economy, challenge for 1975 (remarks), 03507

clean power generation from coal, 03495

cooperation in field of energy research and development, agreement between United States and Japan, 04650

effects of energy crisis on employment dislocation, 1974 hearings, 03795

Emergency daylight saving time energy conservation act, amendlaw. 03536

energy conservation program guide for indus try and commerce, 04436

energy minerals allocation recommendation system (EMARS) -

hearings, 03662

energy research and technology, abstracts of NSF research results, 04504 energy statistics

hearings, 03542

energy waste and energy efficiency in industrial and commercial activities -

hearings, 03763 impact of Government's energy conservation policies on economic recovery and com-bating inflation (address), 03505 international energy program-

hearings, 03784

President Ford's energy program (address). 04682

review of power planning in Pacific, 03989 twenty-percent increase in energy act paces industrial R&D spending, 04513 will there be energy crisis (remarks), 03819

Precious stones:

gem stones, mineral industry surveys, 04256 Prediction:

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction overall description, 04530

prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

President of United States:

war and emergency powers, declare-

report, 03718
President's Commission for Observance of 25th Anniversary of United Nations:

implementation of Lodge and Katzenbach recommendations, 03653

Presidential Campaign Activities, Select Committee on, Senate: hearings, 03802

Presses, see also Dry-cleaning machines.

Pressure: model for jet-noise analysis using pressure-

gradient correlations on imaginary cone. 04392 Pressurization:

gas requirements to pressurize abandoned deep mines, 04078

tests of protective clothing for safe handling of pressurized lamps, 04377

Price support, see Prices.

Prices:

achieving price stability through economic growth report, 03634

farm-retail price spreads and margins. FTC investigation-

report, 03709 tobacco price support increase -

report, 03570 Prints

photolithographs of military cemeteries, 03381 see also Lithographs.

Priorities:

Federal R&D priorities shifted in FY 1975, 04510

Prisoners of war:

war claims of Vietnam conflict, American civilian internees-

report, 03623

Prisons and prisoners: inmate rights and Kansas State prison system.

warehousing human beings in New York State Correctional System, 03482

Privacy:

act of 1974-

report, 03587

Privacy Board, Federal, see Federal Privacy Board.

Private laws, see Law

Probabilities (mathematics):

event probabilities estimated by regression, 04106

Procedures, see Administrative management.

Procurement, see Military supplies. Produce, see Agricultural products. Products, see Commercial products.

Professional papers:

Geological Survey, 04153-5 Professional workers:

professional workers in State agricultural experiment stations and other cooperating State institutions, lists, 03352

Professions:

selected professional and administrative career fields, career field profiles, 04696

Profit:

profitability of selected major oil company operations, 03767

Programmed instruction:

analysis and development of adaptive instructional model(s) for individualized technical training, 03371 Programs, see Federal assistance programs.

Project Apollo (man-in-space program):

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416 Apollo-Skylab contamination photography

(S226), 04338

Apollo/Soyuz mission presentation, 04339

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

sonic-boom measurements in focus region during ascent of Apollo 17, 04399

Spacelab ATM (Apollo telescope mount) feasibility study, 04427

Project Diamond Ore:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore. 03927

Project Foggy Cloud:

Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539

Project Gemini (man-in-space program): Gemini program summary, 04344 Project Independence (energy program):

blueprint of project (remarks), 04036 report, representing most comprehensive ener-

gy analysis ever undertaken, 04035 water requirements, availabilities, constraints and recommended Federal actions, task force report, 04034

Project Stormfury:

Project Stormfury, annual report, 04537

Project Surveyor (unmanned lunar exploration) atlas of Surveyor 5 television data, 04365

your pathway to success, enlisted promotion system, 03391

Property:

financial statistics of institutions of higher edu cation, property, 03909

Propulsion:

distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373

OH-58A (helicopter) propulsion system vibration investigation, 03398

Protective clothing, see Clothing.

Proteins:

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405

Protocol:

Geneva protocol of 1925, 03682

Protozoa

ichthyophthirius multifiliis, 04082 Pruning:

high-density apple orchards, 03353

Psychiatry abstract of completed research, Naval Medical Neuropsychiatric Research Unit, 04233

Psychology: changes in some psychological indices under conditions of severe fatigue, USSR study, 04204

Psychopathy, see Mental disorders.

Public buildings:

United States Courthouse and Federal Office Building. Grand Rapids, Mich., redesignate Gerald R. Ford Federal . 03613

Public contracts, see Government contracts.

Public defenders

counsel for indigent criminal defendantshearings, 03643

Public employment, see Employment. Public facilities:

public water supply facilities, preparedness checklist, 04574 emergency

Public Health Service: act, amend

hearings, 03667-8, 03798

active vesearch grants of Bureau of State Services-Environmental Health, 04548 grants and awards, 1973 funds, Health Services

and Mental Health Administration, 04486 preparation and revision of summary reports.

manual, 04567 Public information:

flight standards information manual, 04028 security classification reform of official information-

hearings, 03656

Public lands: code of Federal regulations, 04051

Public laws, see Law. Public property:

code of Federal regulations, 04050

Public Service Commission

District of Columbia Public Service Commission, People's Counsel Office, establishreport, 03742

District of Columbia, Member, nomination of H. Mason Neely-

hearings, 03766 District of Columbia, provide people's counsel-

hearings, 03647

Public Welfare:

code of Federal regulations. 04052-3

levels of environmental noise requisite to pro-tecl public health and welfare with adequate margin of safety, information . 01982

Public works:

performance standards, public engineered shop, works maintenance, machine machine repairs handbook, 04525

Public Works Committee, House:

hearings, 03675-7 report, 03614-5

Public Works Committee, Senate:

hearings, 03803-6 report. 03712, 03736-8

Puerto Rico:

study of feasibility of establishing distantwater fishing industry in Puerto Rico. 01903

Pulp:

current industrial reports, 03452

Pulpwood, see Wood pulp.

Pamice

mineral industry survey. 04290

Pupils (students), see Students.

Parchasing:

institutional meat purchase specifications for fresh pork approved by USDA, 03341 Pyrophyllite

mineral industry surveys, 04324

Quality control:

laboratory quality control manual, 04079

Quantum mechanics:

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 Quarantine:

planetary quarantine program, achievements, 1956-1973, 04367 origins and

Quaternary period:

quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154 Quay County, N. Mex.

northern soil survey of Tucumcari area, 04620

Radar:

accuracy test of NAFEC instrumentation radar, 04030

Radiant energy

determination of energetic characteristics of urban-rural surfaces in greater St. Louis area. 03952

Radiation: effect of limb darkening on Earth radiation in-

cident on spherical satellite, 04400 interaction of high-power laser radiation with plasma, experimental investigations, 03428

method of predicting radiation heat transfer in turbine-cooling test facilities, 04385 radiation exposure in United States, 04575

State regulations for control of radiation. evaluation of compatibility and uniformity, 04582

see also Bremsstrahlung radiation-Cosmic rays-lonizing radiation.

Radio broadcasting.

broadcasting House and Senate proceedings report, 03733

Radio Free Europe:

appropriations, 1975, authorize-

report, 03562

Radio frequencies:

manual of regulations and procedures for radio frequency management, 04662

Radio Liberty:

appropriations, 1975, authorize-

report, 03562

Radioactivity:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927

shipping high-level nuclear wastes, everything you always wanted to know, 03441

Radioecology:

radioecology of water organisms, 03412

Radiography:

comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105

Radiological health, see Health.

Radiological Health Bureau:

BRH routine compliance testing for diagnostic X-ray systems, 04579

BRH/DEP series, 04580 BRH/DMRE series, 04581

BRH/ORO series, 04582

Radiology

water, radiological, sample analysis, 04550 Radium:

collection of radium leak test articles, 04555

Railroad accidents:

railroad employee accident investigation report, 04590-3

Railroad employees:

railroad employee accident investigation report, 04590-3

Railroads:

Federal railroad safety act, amendreport, 03608

public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region, Mid-Atlantic States, 04198

Rail passenger service act, amendhearings, 03765

Ranges (stoves), see Stoves.

Rare carths:

rare-earth elements and thorium, mineral industry surveys, 04291

Rates, see also Electricity.

Rays, see Beams

REA, see Rural Electrification Administration.

Reactivation:

reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light,

solvent reactivity conference, proceedings, 03948

Reactors (atomic):

coolant mixing in LMFBR rod bundles, 03431 theta-pinch-with-liner type of thermonuclear system, effectiveness, 03429

Real estate, see also Farms.

REAP, see Rural Environmental Assistance Program.

Rebozo, Charles G .:

Hughes-Rebozo investigation and related matters of presidential campaign activities of 1972 -

hearings, 03802

Recesses:

House of Representatives, authorize Speaker to declare report, 03628

Recipes:

family fare, guide to good nutrition, 03358 favorite American recipes, collection of classics from around the country, 04087 Reclamation of land:

control of environmental impacts of surface

coal mining by States-

report, 03565 Federal projects, water and land resource accomplishments, 04585

Reclamation development act-

law, 03538

Reclamation projects, see Reclamation of land. Recording instruments:

model RCM-4, RCM-5, Aanderaa recording

current meters, 04498

portable self-contained system for continuous electronic recording of moisture condi-tions on surfaces of living plants, 03344 Recordings, see Sound recordings.

Records:

Alaskan, transfer to Alaska-report, 03721

data processing of individual records by Federal agencies, safeguardreport, 03587

disposition and preservation of papers of Federal officials-

hearings, 03658

Education Office, preliminary inventory of records, 04433

papers in Library of Congress, register-Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, 04224

papers published by National Water Quality Laboratory personnel, listing, 03985

Recreation:

Comanche County, Okla., appraisal of potential outdoor recreational developments, 04606

lakeside recreation in New England, directory

of recreation opportunities, 03923 leasing for commercial outdoor recreation purposes parts of forest reservesreport, 03618

recreation imperative, print additional copiesreport, 03705

recreation is for handicapped people, 04546 small business opportunities in outdoor recreation and tourism-

report, 03607 see also Recreational areas and demonstration projects.

Recreational areas and demonstration projects: communicating rules in recreation areas, 04111 Recrystallization:

surface recrystallization theory of wear of copper in liquid methane, 04412

Recycled materials, see Materials.

Red Head, Mary:

relief, 03546

Redevelopment (city planning, etc.): reducing air pollution through urban planning, guide, 03971

regional master plan, Barrow region, Alaska, 04526

Reemployment rights, see Government officials and employees.

Refineries: characterization of sulfur recovery from refinery fuel gas, 03940

SEE Petroleum refineries.

Reflection (light):

refinement in black chrome for use as solar reflective coating, 04375

Reflexes:

purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202

Refraction:

refraction status of youths 12-17 years, 04454

Refractories, see Refractory materials.

Refractory materials:

refractories, current industrial reports, 03464 refractories, shipments by type of customer, current industrial report, 03465

Refugees

refugee and humanitarian problems in Chilehearings, 03792

Refuse, see Waste products.

Regeneration (biology)

evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

Regional Operations Office: BRH/ORO series, 04582

Registers:

Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, register of their records in Library of Congress, 04224 official master register of bicentennial activi-

ties, 03382

Regression (statistics):

computer program for nonlinear regression using least squares, 04259 event probabilities estimated by regression,

04106 Rehabilitation advisers:

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

Rehabilitation of criminals:

improved handling of misdemeanant offenders, guide, 04215

Rehabilitation of the disabled: Rehabilitation act, amend-

report, 03730 veterans, vocational rehabilitation assistance, allowances, increase ratesreport, 03727

Reinforced concrete, see Concrete.

Renegotiation, see Government contracts. Reorganization of Government activities, see Government reorganization plan.

Repair parts, see also Parts.

Repair shops:

motor vehicle maintenance and repair shop equipment, Federal item identification guide, 03880

Repairing:

engineered performance standards, public machine shop. maintenance, works machine repairs handbook, 04525 Repairs, see Repairing.

Reports:

preparation and revision of summary reports, manual, 04567

Requistions:

MILSTRIP, military standard requistioning and issue procedures, 03893

Research:

biomedical research ethics and protection of human research subjectshearings, 03666 equipment for space research, 04422

Research - Con

Federal R&D funding for FY 1975 continues to decline as share of total budget, 04509

fetal research, banhearings, 03796

national pollutants fate research program, 04011 see also Agriculture-Fuel research-Scientific

research

Research and Development Office, EPA: indexed bibliography of Office of Research and Development reports, 03981

Research and development reports: Coal Research Office, 03490-500 Research and Statistics Office:

staff paper, 04605 Research laboratories:

laboratory quality control manual, 04079

Research papers:

Forest Service, 04102-16

Reserve components of Armed Forces: facilities construction, appropriations, 1975report, 03592, 03622

facilities construction, authorization, 1975hearings, 03758

personnel strengths for 1975, authorizationreport, 03707 Reserve Officers' Training Corps:

Army ROTC scholarships, 03392 Reservoirs:

erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140

operation of TVA reservoirs, annual report, 04679

Resident physicians, see Physicians. Resolutions, see also Law.

Resonance:

hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424

see also Nuclear magnetic resonance.

Resource bulletin:

Forest Service, 04117-9

Resources, see Natural resources.

Respiration:

epidemiology of chronic respiratory disease, literature review, 03950

Responses (physiological), see Physiological reactions.

Retail prices, see Prices.

Retail stores, see Stores.

Retainers.

Holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 03836

Retirement:

Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384 see also Civil service pensions-Pensions.

Retorts oil shale retorting in 150-ton batch-type pilot plant, 04319

Revenue, see also Revenue sharing.

Revenue sharing:

general revenue sharing, reported uses, 1973-74, tabulation and analysis of data from actual use report 4, 04680

Health revenue sharing and health services act-

report, 03593

Revolution, 1775-83:

military band recordings in support of American Revolution Bicentennial-

hearings, 03640 official master register of bicentennial activities, 03382

Reyes-Morelos Jose I .:

relief, 03552

Reynolds numbers:

cryogenic wind-tunnel concept Reynolds number testing, 04393 Rhodesia:

Southern, Botswana-Southern Rhodesia boundary study, 04645

updating rice legislation (statement), 03365

Rice, Donald B., jr.: nomination

hearings, 03799

Richardson County, Nebr.: soil survey report, 04619

Rights of women, see Women.

Rings:

rings, wiping and scaling, Federal item identification guide, 03839

Rio Cibuco:

flood plain information, 03922 Rio Indio:

flood plain information, 03922

fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

heat and mass transfer between water surface and atmosphere, 04676

river-crossing operations, 1776-1972, 03385

stream temperatures in Washington State (maps), 04144

streamflow regulation for quality control, symposium, 04561 Wild and scenic rivers act, amend-

report, 03632 Roads, see Roads and highways.

Roads and highways:

highway safety program standard, 04468

mass emissions from diesel trucks operated over road course, 03986

road clearing, cleaning and marketing equipment, Federal item identification guide, 03872

Roasting (minerals):

measurement of sulfur dioxide, particulate, verter and roaster/reverberatory streams, 03959 and trace elements in copper smelter con-

Robert A. Taft Sanitary Engineering Center: Analytical Reference Service training program, 04540.53

Rock, see Rocks.

Rock phosphates:

increasing fluosilicic acid phosphate rock by evolution digestion with phosphoric acid, 04311

mineral industry surveys, 04273

Rockefeller, Nelson A .:

nominationreport, 03627

Rockets:

contract end item specification, solid rocket booster (SRB), 04342

Rocks:

compression testing of rock in simulated lunar environment, 04312

Rocks-Con.

in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

Rods:

coolant mixing in LMFBR rod bundles, 03431 metal bars, rods, wires, sheets, plates, and shapes. Federal item identification guide,

Roll:

subsonic roll-damping characteristics of series of wings, 04408

Roller bearings, see Bearings (machinery). Roofing:

atmospheric emissions from asphalt roofing processes, 03958

rope, cable and chain fittings, Federal item identification guide, 03841 Rosario, Fernando L. d., see Labrador del

Rosario, Fernando.

ROTC, see Reserve Officers' Training Corps. Rothermel, Richard C .:

Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093

application of parameter identification technique to hingeless helicopter rotor, 04409

development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352 flight simulation of model 347 advanced tan-

dem-rotor helicopter, 03397

helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390

nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Rubber:

rubber and plastics hose and belting, current industrial reports, 03456

Rules and Administration Committee, Senate: report, 03702-6, 03714, 03716-7

Rules Committee, House:

03565, 03589-92, 03596-9, 03620-1, report, 03627-8

Runoff:

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

Rural communities:

rural environmental assistance and conservation programreport, 03595

Rural electricity, see Electricity.

Rural Electrification Administration:

guaranteed REA loans from SEC, extendhearings, 03753

materials acceptable for use on systems of REA electrification borrowers, list, 04588-

Rural Environmental Assistance Program: implementation of program -

hearings, 03754

Rural Environmental Conservation Program: implementation of program -

hearings, 03754

synthesis of rutile from domestic ilmenites, 04314

Safety equipment and appliances:

measurement, testing, and safety technology, compilation, 04369

Safety of life:

air cushion fleet tests, 04463

airline safety and accident investigation procedures (address), 04516

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel.

criteria for recommended standard, occupational exposure series, 04475

highway safety program standard, 04468

levels of environmental noise requisite to pro-tect public health and welfare with adequate margin of safety information . 03982

marine lifesaving and diving equipment, Federal item identification guide, 03888 measurement, testing, and safety technology,

compilation, 04369

methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316 new safety rules for sodium plants, general

criteria, 03411

occupational safety and health, general industry standards and interpretations, 04540

pupil transportation safety, 04468

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132 safety and environmental health standards (at

Marshall Space Flight Center), 04426

safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521

summary review of traffic safety highlights, problems, and programs, through June 1974, 04471 problems, and June 1973 tests of protective clothing for safe handling of pressurized lamps, 04377

Sagebrush:

yield of crested wheatgrass under 4 densities of big sagebrush in southern. Idaho, 03367 Saint Croix River and Valley:

funds for land and easement purchase, authorize report, 03632

Salaries

equal pay, 04701

Farm Credit Administration, Governor and Deputy Governors, establish salary levels

report, 03582

Salem, Ill. statue of William Jennings Bryan, conveyance. authorize-

law, 03535

03476

Sales sale or other disposition of business or business interest, tax information, 04175

Salmonella: surveillance report, 1973, annual summary,

mineral industry surveys, 04320

Sampling:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294

Sampling - Con.

electrofishing for population sampling, bibliography, 04226

sample preparation methods for analysis of marine organisms, development, 03949

San Benito County, Calif .:

ground-water hydrology of Hollister and San Juan Valleys, 1913-68, 04143

San Carlos Mineral Strip:

purchase property located withinreport, 03726

San Francisco Cable Car Centennial Committee: commemorative medals, extend authorizationreport, 03720

San Juan Valley:

ground-water hydrology, San Benito County, Calif., 1913-68, 04143

Sandwich construction:

local buckling of orthotropic truss-core sandwich, 04103 mechanical properties of diffusion-bonded

titanium sandwich constructions, 04102 Sanitary Engineering Center, see Robert A. Taft Sanitary Engineering Center.

Sanitary fills

report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003 sanitary landfill, 03920

ultimate disposal of advanced-treatment waste. injection, placement in underground cavities, spreading, 04558

Sanitation:

plumbing, heating, and sanitation, Federal item identification guide, 03859

Santa Cruz County, Calif.

erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, 04140 Satellites:

Earth resources technology satellite-I symposium, 04366 effect of limb darkening on Earth radiation in-

cident on spherical satellite, 04400 see also Earth

Savings bonds:

unclaimed savings bonds belonging to veterans and others hearings, 03657

report, 03625

Sawlogs, see Logs. Scales (electronic):

titanium load cells development for support load determination, 04307

Scales (weighing instruments):

scales and balances, Federal item identification guide, 03862 weighing and measureing devices, specifica-

tions, etc., 04435 Scarlet oak, see Oak.

Scarlett, Frank M .:

Federal building in Brunswick, Ga., name for-

report, 03736

Scarves, see also Neckwear.

Scholars:

foreign scholars and educational and cultural exchange visitors, tax information, 04174 Scholarships:

Army ROTC, 03392

programs for health professions students, extend-

report, 03571

School buses:

pupil transportation safety, 04468

School lunches:

food service programs for children, annotated bibliography, 04432

for administrator, Food and Nutrition Service evaluates, also, 04088

Schools:

pilot school certification, 04029

Schwartzwalder mine:

detection and delineation of faults by surface resistivity measurements, 04308

Science:

graduate science education student support and postdoctorals, fall 1973, 04506

international science notes (periodical), 04649 postflight analysis of science demonstrations, 04425

science resources studies highlights, 04508-9, 04511, 04513, 04513 see also Life sciences.

Science and Astronautics Committee, House: hearings, 03678

Scientific research:

Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213 state agency R&D activities almost quadrupled

from FY 1964 to FY 1973, 04512

Scientists:

employment of life scientists up in 1974, 04508 Federal scientific and technical personnel decline in 1973, 04511 scientists & engineers in economic develop-

ment program, 04514

Scioville, Gustavo: relief, 03691

Scotch pine, see Pine.

Scott, Arthur A .: relief, 03532

Scott, Arthur E .: relief, 03553

Sea water:

measurements of dielectric properties of sea water at 1.43 GHz, 04354

Seaboard Coast Line Railroad:

railroad employee accident investigation report, 04592 Seaboard Coast Line Railroad Co .:

railroad employee accident investigation report, 04591, 04593 Sealing:

rings, wiping and sealing, Federal item identification guide, 03839 Seas, see Ocean.

Secretary of Commerce, see Commerce Department.

Securities:

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

credit by persons other than banks, brokers, or dealers, regulation, 04065-7 exchange act, amend-

hearings, 03669

holdings and transactions, disclosure by institutional investors

hearings, 03669 Securities and Exchange Commission:

decisions and reports, 04594 guaranteed REA loans from SEC, extendhearings, 03753

Securities exchanges:

holdings and transactions by institutional investors and investment managers, regulate .

hearings, 03669

Security, see National security.

Sedges:

manual of genus Carex in Mexico and Central America, 03356

Sedimentation and deposition:

erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140

separation and disposal of concentrated sediments, demonstration, 03962

three EPA demonstration programs in crosion and sediment control, executive summary,

Seedlings:

planting methods and treatments for black walnut seedlings, 04108

Seelmeyer, Bertha relief, 03532, 03553

Seina, Jan: relief, 03523

Selective service, see Conscription.

Selective Service System:

standby Selective Service System, perspective. 04596

Selenium:

mineral industry surveys, 04321

Self-employment, see Employment. Senate

broadcast proceedings report, 03733 executive document, 03681

executive report, 03682-5 report-

private bill, 03686-98

public bill, 03699-751 Senko, Michael:

relief, 03532, 03553

Sensors:

continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet. 04376

Separation processes:

process design manual for suspended solids removal, 04661

separation and disposal of concentrated sediments, demonstration, 03962

Sentic tanks:

effects of septic tank effluent on ground-water quality, 04139

Serials:

catalog of copyright entries, 03812

SERS, see Economic Research Service.

Servicemen, see Armed Forces.

SETAB, see Computer programs/programming. Seven Devils scenic area:

general information, 04097 Sewage, see also Sewerage systems.

Sewerage systems:

contaminant removal from sewage plant effluents by foaming, 04557

Shaer Shoe Corp .:

footwear for women, former workers, Manchester, N.H., Tariff Commission report, 04655

Shale, see also Oil Shale.

Shawnee Indians:

lands, hold in trust for absentee Tribe of Indians of Oklahomareport, 03604

Shear (mechanics):

confinement of plasma with low collision frequency in stellarators with shear, 03422 Sheet metal:

metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843

Shellfish:

Chesapeake landings, 04494

Shields:

holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 03836

Shields, L. Donald: nomination

hearings, 03799

Ship Structure Committee: SSC series, 04597

Shipments:

freight rates on government and charitable cargo, regulate report, 03734

Shipping:

code of Federal regulations, 04054-6

convention on facilitation of international maritime traffic, amended text, 03684 Intercoastal shipping act, amend-

report, 03734 maritime subsidies, 04231

see also Transportation.

Ships:

theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597 Shock (biological):

transfusion of whole blood in patients in

shock, 03406 Shock (mechanical): analysis of dynamic response of supersonic

inlet to flow-field perturbations upstream of normal shock, 04411

Shortages, see Supply and demand.

Siegal, Ann C relief, 03532, 03553

Silk:

spun yarn, suspension of duty, continue report, 03585 Silver:

mineral industry surveys, 04257 Simulation:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 flight simulation of model 347 advanced tan-

dem-rotor helicopter, 03397

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system. overall description, 04530

modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371

moving-base visual simulation study of decoupled controls during approach and landing

of STOL transport aircraft, 04397 prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

simulation study of intracity helicopter operations under instrument conditions to category 1 minimums, 04396

Simulation - Con.

standard lineamatic model for flight simulation at NASA-Ames, 04362

Simulators:

experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30, 04398

mine roof simulator, definition and discussion

of parameters, 04306, 04306

use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Singapore:

mineral industry, minerals yearbook chapter, 04274

Site indexes:

site index prediction table for black, scarlet, and white oaks in southeastern Missouri,

Sites

technique for consideration of population in site comparison, technical report, 03440 Siusiaw National Forest:

general information, 04120

Skeletons

skeletal maturity of children 6-ll years, 04450 Skylab, see Space stations. Slip laws, see Law.

failure surfaces in infinite slopes, 04104 Small Business, Permanent Select Committee on,

House: hearings, 03679

report, 03607 Small Business, Select Committee on, Senate: hearings, 03807-8

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory streams, 03959

Smithsonian Institution:

citizen regent of Board of Regents, appointment of Murray Gell-Mannreport, 03579

citizen regent of Board of Regents, reappoint-ment of Caryl P. Haskins— report, 03578, 03703

citizen regent of Board of Regents, reappointment of Murrary Gell-Mannreport, 03704

citizen regent of Board of Regents, reappointment of William A. M. Burdenreport, 03702

contributions to botany, 04600-1 contributions to zoology, 04602

Smog:

atmospheric measurement of photochemical smog reactions, 03956

Smokey Bear:

disposition and memorialreport, 03575

Smoking:

health consequences of smoking, 03474 Snow Mountain Wilderness:

designate in Mendocino National Forestreport, 03732

Snowstorms:

Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496

Soapstone: mineral industry surveys, 04324 Social sciences:

studies of social group dynamics under isolated conditions, 04361

Social security:

eligibility of supplemental security income recipients for food stamps, extendlaw, 03534

self-employment in covered work force, 04605 Social Security Administration:

Research and Statistics Office staff paper. 04605

Social work and problems:

social services amendments, 1974, 03539

Society Islands:

partial flora, Ericaceae to Apocynaceae, 04600 Socioeconomics:

socioeconomic environmental studies series, 04006-7

Sockets

socket, plug-in electronic components, Federal item identification guide, 03834

compounds, mineral industry surveys, 04322 new safety rules for sodium plants, general criteria, 03411 Software, see Computer programs/programming.

Soil conservation:

West Virginia resources, conserving soil and water sustains quality of life, 04626

Sails: failure surfaces in infinite slopes, 04104

soil survey report

Adams County, Nebr., 04608 Boone County, Ind., 04609 Butler County, Kans., 04610 Castle Rock Area, Colo., 04611 Charles County, Md., 04612

Fellon-Fernley, Nev., parts of Churchill, Lyon, Storey, and Washoe counties, 04613

Harrison County, Ind., 04614

Lafayette County, Mo., 04615 Laurens and Union Counties, S.C., 04616

Phillips County, Ark., 04617
Pitt County, N.C., 04618
Richardson County, Nebr., 04619
Tucumcari area, N. Mex., northern Quay County, 04620

Vigo County, Ind., 04621 Ward County, Tex., 04622 Wayne County, Nebr., 04623 Webster County, Iowa, 04624

Solar energy:

analysis of solar energy programs, systems 04515

Solar radiation:

refinement in black chrome for use as solar reflective coating, 04375 Solid wastes, see Waste products.

Solids:

process design manual for suspended solids removal, 04661

Solvents:

solvent reactivity conference, proceedings, 03948

geological survey of littoral shelf using sidelooking sonar, USSR study, 04211

Sonic boom:

sonic-boom measurements in focus region during ascent of Apollo 17, 04399

Sound:

acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401

Sound - Con

fluid mechanics, acoustics, and design of tur-bomachinery, 04363-4

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and system. transmission-loss-prediction overall description, 04530

machining centers, way type machines, electri-cal and ultrasonic erosion machines, industrial plant equipment handbook, 03831

underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234

see also Noise.

Sound locators:

underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234

Sound recordings:

military band recordings in support of American Revolution Bicentennial hearings, 03640

Sounding (meteorology):

data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb sounding data synoptic, 04389

South (U.S.):

Southern pulpwood production, 04119 South Dakota:

Black Hills area resources study, 04171 employment in agricultural and agribusiness occupations, 03905

South Platte River

project effect on pollution, 04586

South Viet Nam, see Vietnam.

Southeast (U.S.):

site index for Loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113 Southeastern Forest Experiment Station:

research information digest, recent publications of Southeastern Forest Experiment Station, 04101

Southern pine, see Pine

Southern Rhodesia, see Rhodesia.

Southwest (U.S.):

law enforcement on southwest border, review of reorganization plan 2hearings, 03655

Soviet Union, see Union of Soviet Socialist Republics.

Soybeans

soybean production, marketing and use, 04667 Soyuz, see Spacecraft.

SP series, see National Aeronautics and Space Administration.

Space:

auroras as window to space, USSR study, 04214

equipment for space research, 04422 facilities data (of NASA), 04343

NASA technical facilities catalog, 04430 see also Space missions.

Space exploration, see Space.

Space flight, see also Space missions.

Space missions: Apollo/Soyuz mission presentation, 04339

Gemini program summary, 04344 payload descriptions, sortic payloads, level B

data, preliminary, 04424 summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429

Space photography, see Photography.

Space shuttles, see Spacecraft.

Space stations:

Apollo-Skylab contamination photography (S226), 04338

MSEC Skylab operations support summary, 04387

Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388

Skylab, MSFC Skylab orbital workshop,

habitability support systems, 04386 Spacelab ATM (Apollo telescope mount) feasibility study, 04427

Spacelab system requirements, level 2, 04428 Space tugs, see Spacecraft.

Spacecraft:

Apollo/Soyuz mission presentation, 04339

baseline space tug, executive summary draft, 04340

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

downwind hazard calculations for space shut-tle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380

oceanography, 04497

payload descriptions, sortie payloads, level B data, preliminary, 04424

summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429

VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348 see also Launching.

Spacecraft modules:

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

Spacelab, see Space stations Spanish Sahara, see Spanish West Africa.

Spanish West Africa:

Mauritania-Spanish Sahara, international boun-

dary study, 04646 Spanish-Speaking People, Cabinet Committee on Opportunities for, see Cabinet Committee on Opportunities for Spanish-Speaking People.

Special Action Office for Drug Abuse Prevention:

monograph series A, 04627

Special Committee on National Emergencies and Delegated Emergency Powers, see National Emergencies and Delegated Emergency Powers, Special Committee on, Senate. Spectacles:

characteristics of persons with corrective lenses, 04448

Spectra:

infrared spectra of compounds of importance in lead sulfide flotation, 04299

mass spectra of compounds of biological in-terest, 03435-7

Spectrometry:

mass spectra of compounds of biological interest, 03435-7

Spectroscopy

nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

Speed:

and components, Federal item changers identification guide, 03868 effect of speed and load on ultra-high-speed ball bearings, 04419

Spillways:

spillway for Aliceville Lock and Dam Tombigbee River, Ala., 03928

spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930

Spoil banks:

coal waste embankment materials, physical property data, 04300

Spreaders:

ultimate disposal of advanced-treatment waste. injection, placement in underground cavities, spreading, 04558

Sri Lanka:

mineral industry, minerals yearbook chapter, 04274

SSC, see Ship Structure Committee.

St. Louis, Mo.:

determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952

stages and discharges of Mississippi River and tributaries in St. Louis District, 03924 Stabilization, see also Prices.

Stages and discharges of Mississippi River and tributaries in St. Louis District, 03924 Standards and standardization:

federal supply classification listing of DoD standardization documents, 03892

Federal test method standard, 04077 minimum property standards

multifamily housing, 04043 overview of activities directed toward longterm maintenance of air quality standards,

State courts:

enforcement of support ordershearings, 03671

State Department

appropriations, 1974, authorization-report, 03572

background notes, 04630-40 bombing by Weatherman Underground-

hearings, 03794 State Program and Planning Grants Conference:

second annual, summary report, 04005

States:

adult education, State demographic data, 04336 compatibility and uniformity of State regula-tions for control of radiation, evaluation, 04582

Federal and State services and Maine Indian, 03478

fire control laws, general administration, environmental protection and pollution control, analysis, 04091

impost on interstate wines, prohibitreport, 03746, 03764

lotteries, permitreport, 03596

professional workers in agricultural experiment stations and other cooperating State in-

stitutions, lists, 03352

public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for in-terstate waters of North Platte River. 04001

state agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512

State air data information survey, 04010

State and local radiological health programs, 04583

transmittal of certain census tabulationsreport, 03580

Statistics:

communications common carriers, 04032

summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155

see also Regression (statistics).

Statutes at large:

land conveyances, executive replies to Public laws, 03800

Steady state, see Equilibrium.

Steam.

direct production of hydrocarbons from coalsteam systems, 03492

Steel:

materials shortages hearings, 03779

mineral industry surveys, 04263

steel scrap, mineral industry surveys, 04264 Steel mills:

products, current industrial reports, 03457

Stellarators:

confinement of plasma with low collision frequency in stellarators with shear, 03422 stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

thermal isolation and confinement of plasma in Uragan stellarator, 03421

Sterling, Judith E.: relief, 03531, 03551, 03698

Steroids:

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Stockpiling, see Stragetic materials.

Stocks

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

see also Securities.

STOL (short take off and landing), see Aircraft. Stores:

comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345

STORET, see Water quality.

Storey County, Nev.: soil survey report, 04613

Stormfury project, see Project Stormfury.

Storms, see also Cyclones-Snowstorms. Stoves:

ranges, electric, gas, and oil burning, Federal item identification guide, 03835

Stragetic materials:

stockpile, report to Congress, 03914-6

Strains and stresses:

in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

local buckling of orthotropic truss-core sandwich, 04103

new method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303

nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Stratigraphy:

quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154

Stratosphere

report of findings, effects of stratospheric pollution by aircraft, 04679

Strauss, Carl C.: relief, 03530

Strauss, Mary A.: relief, 03530

Stream pollution, see Water pollution.

Streams, see Rivers. Stress (physiology):

changes in some psychological indices under conditions of severe fatigue, USSR study, 04204

Stresses (mechanical), see Strains and stresses. Strip-mined lands, see Reclamation of land. Structural materials, see Construction materials. Structural sandwich, see Sandwich construction. Structures, see Earthwork and structures. Student loan program, see Students.

Students:

graduate science education student support and postdoctorals, fall 1973, 04506 guaranteed student loans, interest subsidy payments –

law, 03533

health professions, national health services scholarship programs and loans, extendreport, 03571

pupil transportation safety, 04468

Study, see Curriculum.

Subcontracts, see Government contracts. Submarine Medical Center, see Naval Submarine

Submarine Medical Center, see Naval Submar Medical Center.

Subsidies:

maritime subsidies, 04231 Subsonic flow, see Flow.

Subsonic speed, see Air speed.

Suction:

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

Sudden infant death syndrome, see Infants. Suits at law, see Actions at law.

Sulfur:

charaterization of sulfur recovery from refinery fuel gas, 03940 mineral industry surveys, 04323

Sulfur dioxide:

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

reference method for determination of sulfur dioxide in atmosphere, collaborative study, 03941

Supersonic airplanes, see Airplanes.

Supersonic flow, see Flow.

Supersonic inlets, see Air inlets (aircraft).

Supersonic speed, see Air speed. Supply and demand:

materials shortages hearings, 03778-9 Support (family):

enforcement of support orders in State and Federal courtshearings, 03671 Supports

Spacelab ATM (Apollo telescope mount) feasibility study, 04427

Surface mining, see Mines and mining.

Surface water, see Water.

Surfaces:

determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952

Surgery:

surgical operations in short-stay hospitals, 04456 Surgical supplies:

surgical catheters, drains, and tubes, Federal item identification guide, 03848

Surinam: mineral industry, minerals yearbook chapter, 04277

Survey and Reports Section:

statistical note, 04482

Surveyor Project, see Project Surveyor (unmanned lunar exploration).

Sweden:

economic trends and their implications for United States, 04190 labor market policy, 1974-

hearings, 03797

Swine:

brucellosis facts, questions and answers, 03383 Switchboards:

switchboard apparatus, current industrial reports, 03459

Switches, see Electric switchgear-Electronic switches.

Switzerland:

economic trends and implications for United States, 04183

Symposiums:

streamflow regulation for quality control, 04561

Synoptic meteorology, see Meteorology. Synthesis:

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

Synthetic woven goods, see Textiles. Systems:

BRH routine compliance testing for diagnostic X-ray systems, 04579

Spacelab system requirements, level 2, 04428 Systems analysis:

economic system analysis of coal preconversion technology, 03499

systems analysis of solar energy programs, 04515

Systems Development Office:

programs and accomplishments, 04524

T

Tabanidae, see Flies.

Talc

mineral industry surveys, 04324

Tallahala Creek:

municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568

Tanks, see also Septic tanks.

antalum:

mineral industry surveys, 04250

Tariff:

bicycle parts and accessories, extend temporary suspension of dutyreport, 03584

customs regulations, 03824

duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project. report, 03744

methanol, duty-free entry-

report, 03586

nontariff barriers of selected countries and European community, inventory, 03896

schedules of United States annotated for use in classification of imported merchandise for rate of duty and statistical purposes. 04657

yarns of silk, extend temporary suspension of duty

report, 03585

Task Force on Appliance Warranties and Service:

report, 04547 Tasselin, Patrick A. and wife:

relief. 03693

Taste: plant facilities and human factors in taste and

odor control, 04570 Tax Court:

reports (decisions), bound volume, 04658

Tax refunds:

audit of returns, appeal rights, and claims for refund, tax information, 04172

Tax returns, see Income tax.

Taxation:

taxability of insurance company dividends received by corporationshearings, 03648

see also Income tax.

Taxonomy

partial flora of Society Islands, Ericaceae to Apocynaceae, 04600

Taylor, David P .: nomination-

hearings, 03759

Teachers:

District of Columbia, pay and retirement, increase.

hearings, 03642

Teachers National Field Task Force: inside-out, final report, 03911

Teaching:

analysis and development of adaptive instructional model(s) for individualized technical training, 03371

Technical bulletins:

Agriculture Department, 03367-8

Technical education:

analysis and development of adaptive instructional model(s) for individualized technical training, 03371

Technical manuals:

Army Department, 03393-5

Technical memorandums:

National Aeronautics and Space Administration, 04370-89

National Oceanic and Atmospheric Administration, 04496

Technical notes:

Army Air Mobility Research and Development Laboratory, 03400

National Aeronautics and Space Administration, 04390-420

National Bureau of Standards, 04439-42

Technical reports:

Air Force Human Resources Laboratory, 03371-2

Air Force Office of Scientific Research, 03370 Army Air Mobility Research and Development Laboratory, 03397-9, 03401-4

Construction Engineering Research Laboratory, 03920-1

NASA technical report R (series), 04421

Natick Laboratories, 03386-8

Waterways Experiment Station, 03926-33 Technical translations:

National Aeronautics and Space Administration, 04422-3 Technicians:

Federal scientific and technical personnel decline in 1973, 04511

privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, 04651

Technology:

assessment and forecast, 4th report, review of patent ownership, 04544 energy research and technology, abstracts of

NSF research results, 04504

environmental aspects of fuel conversion technology. symposium proceedings,

technology utilization (series), 04368-9 tunnel boring technology, 04297

Technology Transfer:

EPA Technology Transfer seminar publication, 04659-60

Teeth:

decayed, missing, and filled teeth among youths, 12-17 years, 04452

Telecommunications:

code of Federal regulations, 04057-8

Telegraph:

statistics of domestic and overseas telegraph carriers reporting annually to Federal Communications Commission, 04033

Telephone:

mine pager to public telephone interconnect system, 04309

Telescopes:

duty-free entry for Canada-France-Hawaii telescope projectreport, 03744 Spacelab ATM (Apollo telescope mount) feasi-

bility study, 04427 Television:

atlas of Surveyor 5 television data, 04365 broadcasting House and Senate proceedingsreport, 03733 Tellurium:

mineral industry surveys, 04321

Temperament:

freeing yourself from bad moods, 04480 Temperature:

filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213

low-temperature evolution of hydrocarbon gases from coal, 04301
see also Water temperature.
Tennessee and Valley:

floods, 04677 Tennessee Valley counties, 1969 census of agriculture, 04663

Tennessee Valley Authority:

circular, 04664

Engineering Laboratory report, 04676

fish inventory data, 04665 operation of TVA reservoirs, annual report, 04675

power, municipal and cooperative distributors, 1974 operations, 04673

TVA fertilizer conference, 04670

TVA nitric phosphates, introduction and use, 04664

Terminals (transportation):

offshore oil terminal design considerations for U.S. waters, 04232

Terrorism:

terrorism -

hearings, 03664

Test equipment, see Testing apparatus.

Testing:

BRH routine compliance testing for diagnostic X-ray systems, 04579

Testing apparatus:

BRH routine compliance testing for diagnostic X-ray systems, 04579

measurement, testing, and safety technology, compilation, 04369

Testing machines:

compression testing of rock in simulated lunar environment, 04312

Teton National Forest:

transfer of lands to Jackson, Wyo., authorize report, 03710

Texas

floods, Sept.-Oct. 1967, 04160

Fextiles

cloth, Federal item identification guide, 03847 cotton broadwoven gray goods, current industrial reports, 03462

manmade fiber broadwoven goods, current industrial reports, 03463

Textures:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Theaters:

National Endowment for the Arts theatre program guidelines, fiscal year 1976, 04461

Thermal energy:

determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952

thermal isolation and confinement of plasma in Uragan stellarator, 03421

Thermal pollution, see Water pollution.

Thermonuclear reactors, see Reactors (atomic). Thermoplastics, see Plastics.

Thesauruses:

medical and health related sciences thesaurus, 04487

Theta pinch, see Plasma. Thomas, Charles W .: relief, 03547

Thorium:

rare-earth elements and thorium, mineral industry surveys, 04291

building glass, tile, brick, and block, Federal item identification guide, 03886

arability map of Phoenix area, Ariz., 04150 Tillamook Bay:

hydraulic model investigation, 03929

Timber:

timber resource of Missouri's northwestern Ozarks, 04118

timber resource of Missouri's southwestern Ozarks, 04117

Time:

Emergency daylight saving time energy conservation act, amendlaw, 03536

mineral industry surveys, 04325

Tires:

experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Tissues:

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

Titan missile, see Missiles.

Titanium:

mechanical properties of diffusion-bonded titanium sandwich constructions, 04102 mineral industry surveys, 04326

titanium load cells development for support load determination, 04307

Tobacco:

price support increase

report, 03570

structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Tomasi, Anita: relief, 03521

Tomatoes:

packing California mature green tomatoes, costs and efficiencies, 03350

Tombigbee River spillway for Aliceville Lock and Dam Tombig-

bee River, Ala., 03928 spillway for Columbus Lock and Dam, Tom-

bigbee River, Ala., hydraulic model investigation, 03930

see also Cutting tools-Hand tools-Machine tools.

Toroids:

pulsed toroidal system with automated confinement chamber, 03427

stellatron, magnetic system for containment of plasma with improved toroidal equilibrium. 03430

Torque:

fan-in-fuselage advanced antitorque system, 03402

Torsion, see Strains and stresses. Tort claims, see Claims.

Tourism, see Tourist trade.

Tourist trade:

matching grants program for promoting tourism to United States, 04691

national tourism policy, establish

report, 03728

promotion of tourist travel in United States, authorize

report, 03715

small business opportunities in outdoor recreation and tourismreport, 03607

tourism landmarks in 1974, 04693

Toxicity, see Poisons.

Toxins:

prohibition of bacteriological and toxin weapons, convention, 03683

Trace elements:

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

water trace elements, sample analysis, 04552

Tracking:

tracking and data acquisition programhearings, 03678

Trade, see Commerce.

Trade designations, see Trademarks. Trade names, see Business names

Trade policy, see Commercial policy. Trademarks:

trade designations of plastics and related materials, revised, 03894

Traffic:

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

international maritime, convention on facilitation, amended text, 03684

summary review of traffic safety highlights, problems, and programs, through June 1974, 04471 June

Traffic control, see also Air traffic. Traffic safety, see Safety of life.

Trailers:

Federal item identification guide, 03881

Training:

agency upward mobility training plans for selected occupations, 03483

analysis and development of adaptive instructional model(s) for individualized technical training, 03371

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

national workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528

training manual for nuclear medicine technologists, 04581

see also Employee training.

Training devices:

armament and operational training devices, Federal item identification guide, 03878

Transducers:

comparison of cube-textured-nickel and nickelmagnetostrictive ring transducer, 04532

Transfusion:

antibody response to repeated transfusions in compatible canine recipients, 03407 current thoughts on blood transfusion reac-

tions, 03408 transfusion of whole blood in patients in

shock, 03406

Transistors: transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report.

04685

Translations: technical, National Aeronautics and Space Administration, 04422-3

Transmission loss, see Transmissions.

Transmissions:

chains, Federal item identification guide, 03890 Truth in lending, see Credit.

feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system. overall description, 04530

Transonic speed, see Air speed. Transport aircraft, see Aircraft.

Transportation:

code of Federal regulations, 04059-61

coordination of urban development and planning and development of transportation facilities, 04038

dangerous articles and magnetized materials, Federal aviation regulations, 04026

Hazardous materials transportation control act, amend-report, 03608

school fare subsidy report, 03560

shipping high-level nuclear wastes, everything you always wanted to know, 03441 statistics in United States, 04199

see also Railroads.

Travel:

French travel habits and patterns, study, 04692 highlights of French habits and patterns, analysis, 04690

promotion of tourist travel in United States, authorize report, 03715

Treads:

experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Treasury Department: appropriations, 1975-

hearings, 03756

need for uniform method for paying interest on Government trust funds GAO report, 04129

Treasury story, 04683

Treaties:

treaties and other international acts series. 04650-1

Trees:

forest fire retardant, transmission through tree crown, 04107

mapping of habitat types throughout national forest, 04094

Tri-State Motor Transit Co.: relief, 03545

Trials:

Speedy trial acthearings, 03670 report, 03598

Trickling filters, see Filters and filtration.

Triethanolamine:

triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

Trucks, see Motortrucks.

Truman, Harry S.

memorial scholarship program, establishreport, 03599

Trusses

local buckling of orthotropic truss-core sandwich, 04103

Trust funds, see Trusts and trustees.

Trusts and trustees:

need for uniform method for paying interest on Government trust funds GAO report, 04129

Tubes:

hose, pipe and tubing, Federal item identification guide, 03891

shipments of thermoplastics pipe, tube, and fittings, current industrial reports, 03453 surgical catheters, drains, and tubes, Federal

item identification guide, 03848 Tucumcari, N. Mex.:

soil survey report of area, northern Quay County, 04620 Tulalip Indian Tribe:

report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003

Tunnels:

tunnel boring technology, 04297

Turbines:

fluid mechanics, acoustics, and design of turbomachinery, 04363-4

method of predicting radiation heat transfer in turbine-cooling test facilities, 04385 Turbofan engines, see Engines (aircraft).

Turbojet engines, see Engines (aircraft).

Turbomachines, see Turbines.

Turkey:

mineral industry, minerals yearbook chapter, 04281 Turkeys:

effect of selected binders on turkey roll quality, 03386 TV. see Television.

TVA, see Tennessee Valley Authority.

Typesetting:

SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

Ullman, Edward L.:

nomination-

hearings, 03765 Ultrasonics, see Sound.

UN, see United Nations.

Underwater sound, see Sound.

Unemployed: effects of energy crisis on employment dislocation, 1974-

hearings, 03795

Emergency jobs and unemployment assistance

report, 03597

Unemployment, see Unemployed.

Uniforms:

uniforms of American Marines, 1775 to 1829, 04230

Union County, S.C.:

soil survey report, 04616

Union of Soviet Socialist Republics:

detente with United States hearings, 03652

sales of grain to Soviet Union-

hearings, 03781

selected U.S.S.R. and Eastern European trade and economic data, 03902

Soviet oceanographic studies, USSR study, 04206

Soviet sources on medicine and public health in USSR, bibliography, 04201 United States joint program in cardiovascular

diseases, 04462

United Arab Emirates: collection of mountain runoff, construction

techniques to augment water supply, 04587

United Nations:

U.S. positions at 29th U.N. General Assembly, 04648

United States participation, implementation of Lodge and Katzenbach recommendations, 03653

United States magistrates:

U.S. magistrates, how their services have assisted administration of several district courts, more improvements needed 04131

United States Postal Service: appropriations, 1975

hearings, 03756

Postal reorganization act, amend-

hearings, 03674 ostal service manual, 04687

Postmaster General, annual report, 04686

United States Travel Service: promotion of tourist travel in United States,

authorize report, 03715

Universities, see Colleges and universities.

Upholstery:

uphoisterer's regulators, and regulating needles and pins, duty eliminationreport, 03631

Uranium:

mineral industry surveys, 04327

Urban areas, see Cities and towns.

Urban development, see Community development programs.

Urban life, see Cities and towns.

Urban planning, see Redevelopment (city planning, etc.).

Urethanes:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

Uruguay:

mineral industry, minerals yearbook chapter, 0427

USAAMRDL, see Army Air Mobility Research and Development Laboratory

USAF, see Air Force.

USDA, see Agriculture Departmen.

USMC, see Marine Corps.

USSR, see Union of Soviet Socialist Republics. USTS, see United States Travel Service.

Utah:

employment in agricultural and agribusiness' occupations, 03905

VA, see Veterans Administration. Valerolactone:

identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293

Vanadium:

vanadium metal with molten VCl 2-VCl 2-VCl 3-NaCl mixtures, electrochemical anodic reaction rate, 04315

Vandenberg Air Force Base:

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

Variation (biology):

variability of mammals, 04603 Vectors (Mathematics):

South Indian tropical cyclone vector mean charts, 04538 Vega Alta, P.R.

flood plain information, 03922

Vega Baja, P.R.:

flood plain information, 03922

Vegetable oils, see Oils and fats.

Vegetables:

processing, 1974 annual summary, 04654

Vehicles:

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972. 04334

emission characteristics of prime mover for hybrid vehicle use, 04317

vehicle braking systems test procedure. hydraulic brakes, 04474

vehicles and trailers, federal item identification guide, 03881

vehicular cab, body, frame and miscellaneous Federal item structural equipment, identification guide, 03882

Vencers:

birch plywood door skins and birch veneer panels, workers and former workers of Allen Quimby Veneer Co., Bingham, Me., Commission report, 04684

Vermiculite:

mineral industry surveys, 04328

Vesco, Robert:

investigation hearings, 03780

Veterans:

available for veterans and depenbenefits dents, 04695

education and rehabilitation assistance, increase. report, 03727

education program (PREP), 04699

employment services for Vietnam-era veterans could be improved GAO report, 04123 guaranty or insurance of loans to veterans,

lenders handbook, 04700 hearing aids selected for issue to veterans,

04694 loan guaranty benefits for veterans with ser-

vice since Jan. 31, 1955, summary, 04698 non-service-connected pension program-

hearings, 03680

recommendations of veterans' organizations, 1974 hearings, 03809

unclaimed savings bonds belonging to veterans and others hearings, 03657

report, 03625

Vietnam drug user returns, 04627

Vietnam era veterans' readjustment assistance act-

report, 03727

Vietnam era, employment benefits and opportunities, summary, 04697

Veterans Administration:

information bulletin IB series, 04694 VA fact sheet IS series, 04695

VA pamphlet, 04696-700

Veterans hospitals:

VA hospital programs in California, 1974, oversight-

hearings, 03810

Veterans organizations:

legislative recommendations, 1974hearings, 03809

Veterans' Affairs Committee, House:

hearings, 03680

Veterans' Affairs Committee, Senate:

hearings, 03809-10

investigations and studies, authorization and **expenses** report, 03723

report, 03723

Vibration:

OH-58A (helicopter) propulsion system vibration investigation, 03398 Vice President of United States:

nomination of Nelson A. Rockefeller-

report, 03627 Vietnam:

conflict, war claims by American civilian internees

report, 03623 North, mineral industry, minerals yearbook chapter, 04274

South, mineral industry, minerals yearbook chapter, 04274

veterans, employment benefits and opportunities, summary, 04697

Vietnam era veterans' readjustment assistance

report, 03727

war, Vietnam drug user returns, 04627 Vigo County, Ind.:

soil survey report, 04621

Violence:

compensate victims of crimes of violencehearings, 03641

Virgin Islands

annual report, 04169-70

Visitor Center, National, see National Visitor Center. Vital statistics:

vital and health statistics, data from National health survey, 04448-56 Vocational education:

bibliography, 1967-72, secondary and postsecondary, 03912

Vocational rehabilitation, see Rehabilitation of the disabled. Volcanoes:

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Volga River and Valley

winter wheat in Volga region, USSR study, 04208

Volume and yield tables:

volume of saw-log residues as calculated from log rule formulae, 04114

Volumetric analysis:

VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348

Volunteer workers: retired senior volunteer program, Action, program information, 04541

Voting:

describe. analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, 04121

voter participation in Nov. 1974, 03468 Voting rights act, ten years after, 03481

Wages:

area survey-

Chicago, Ill., 04218

equal pay, 04701

Walking:

manual for planning pedestrian facilities, 04039 pedestrian laws in United States, 04473

Walnut:

planting methods and treatments for black walnut seedlings, 04108

Walter Reed Army Medical Center: residency program, 03409

War and emergency powers: National emergencies actreport, 03718

War claims, see Claims. Ward County, Tex.: soil survey, 04622

Warehouses:

comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345

Warranties and guarantees:

disclosure standards, provide -

report, 03617

Task Force on Appliance Warranties and Service, report, 04547 Washington County, Pa.:

methane in Pittsburgh coalbed, 04304

Washington State:

important forest pest outbreaks in Oregon and Washington in 1974, 04098 map showing potential hazards from future

eruptions of Mount Rainier, Wash., 04148 stream temperatures in Washington State (maps), 04144

Washoe County, Nev. soil survey report, 04613

Waste disposal:

Solid waste disposal act, amendreport, 03569

ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558

ultimate disposal of advanced-treatment waste. wet oxidation, incineration, 04556

Waste products:

coal waste embankment materials, physical

property data, 04300 methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671

Solid waste disposal act, amend-

report, 03569

solid waste management series, 04008-9 solid waste management, available information

materials, 04008 St. Louis/Union Electric refuse firing demonstration air pollution test report, 03957

Waste treatment: biological treatment of waste water, 1970

status, 03939 estimating staffing and cost factors for small wastewater treatment plants less than I MGD, 03967

evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

metal-finishing facilities, 04660

mine drainage treatment, state of art and research needs, 04080

process design manual for suspended solids removal, 04661

waste water treatment and reuse in metal finishing job shop, 03965 see also Waste disposal.

Waste water: biological treatment of waste water, 1970 status, 03939

career development for wastewater plant personnel, guidelines, 03974

contaminant removal from sewage plant effluents by foaming, 04557

estimating staffing and cost factors for small wastewater treatment plants less than I MGD, 03967

evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

evaluation of various absorbents and coagulants for waste-water renovation, 04560

identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 microbial indicators of wastewater

chlorination efficiency, 03964 nutrient removal from waste water, 1970

status, 03997 process design manual for suspended solids

removal, 04661 toxicity of wastewater disinfectants, 03996

waste water treatment and reuse in metal finishing job shop, 03965

water and wastewater facilities and personnel, ABC classification system, 03935

Wastewater, see Waste water.

comprehensive framework study of resources of Columbia-North Pacific region, 03987 environmental health series, water supply and pollution control, 04556-63

fluoride, sample analysis, 04549

ground-water levels in U.S., northeastern States, 04161

heat and mass transfer between water surface and atmosphere, 04676

ionizing radiation on water organisms, effects,

laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

Land and water conservation fund act. amendreport, 03609

map showing depth to water in wells in Phoenix area, Ariz., 04149

minerals, sample analysis, 04553 municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

ongoing and budgeted planning and implemen-tation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331

oxygen demand, sample analysis, 04551

Pacific Northwest, 04152

Project Independence, availabilities. straints, and recommended Federal ac-tions, 04034 proposed additions to STORET system for

handling data from bodies of water and land, 04573

public water supply facilities, emergency preparedness checklist, 04574

quality of public water supplies of New York. 04156-

quality of surface waters of U.S., Colorado River basin and Great Basin, 04163

quality of surface waters of U.S., Missouri River basin, 04162

radioecology of water organisms, 03412 radiological, sample analysis, 04550

resources. Federal reclamation projects, 04585 resources, Illinois, data, 04158

resources, North Dakota, data, 04159 trace elements, sample analysis, 04552

underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

water and wastewater facilities and personnel, ABC classification system, 03935

water pesticides study, Analytical Reference Service study report, 04563

water resources of northwestern Missouri (maps), 04145

water supply paper, 04160-3

West Virginia resources, conserving soil and water sustains quality of life, 04626 see also Sea water-Water quality.

Water carriers:

transport statistics, 04199 Water Control Planning Division: report, 04674-7

Water flooding, see Petroleum.

Water pollution:

environmental health series, water supply and pollution control, 04556-63

EPA needs survey for State grants-in-aid program control hearings, 03805

Kansas City pollution survey using IR detection techniques, 04571

mine drainage treatment, state of art and research needs, 04080

National Water Quality Laboratory presentation on thermal additions to waters, 03995

second annual State Program and Planning Grants Conference, summary report, 04005

South Platte River, project effect on pollution, 04586

Surgeon General's conference with state and interstate water pollution control administrators, summary of proceedings, 04578

upper Arkansas River basin, report, 04577 treatment, metal-finishing facilities, waste 04660

water pollution surveillance system applications and development report, 04081 Water purification, see also Waste water.

Water quality: documentation of ES001, steady-state, one

dimensional. estuarine water quality model, 03946 effects of septic tank effluent on ground-water

quality, 04139 location coding for STORET system, 04566 Mark 3, water quality monitoring system, 04499

model 6-D in-situ water quality analyzer (surveyor), 04500

National Marine Water Quality Laboratory research findings and their implications, 04004

National Water Quality Laboratory presenta-tion on thermal additions to natural waters, 03995

proposed additions to STORET system for handling data from bodies of water and land, 04573

lic hearing regarding 180-day notice to Holly Sugar of violation of State and public Federal water quality standards for in-terstate waters of North Platte River,

public water supplies of New York, 04156-7

quality of surface waters of U.S., 04162-3 second annual State Program and Planning Conference, summary Grants report. 04005

streamflow regulation for quality control, symposium, 04561

Water supply, see Water.

Water temperature:

stream temperatures in Washington State (maps), 04144

Waterflooding, see Petroleum. Watergate investigation:

Presidential campaign activities of 1972hearings, 03802

Watersheds:

Wickenburg watershed, work plan, Maricopa and Yavapai Counties, Ariz., 04625 Waterways:

biology of Chicago's waterways, 04562 Waterways Experiment Station:

technical report, 03926-33

Waveguides: calculated and measured S II, S 2I, and group delay for simple types of coaxical and rectangular waveguides 2-port standards, 04439

Waves: theoretical estimates of wave loads on SL-7 container ship in regular and irregular

seas, 04597 Wayne County, Nebr.: soil survey report, 04623

Weapons:

cartridges, Federal item identification guide, 03853

chemical and biological weapons, prohibitionhearings, 03773 miscellaneous weapons and equipment.

Federal item identification guide, 03884-5 prohibition of bacteriological and toxi weapons, convention, 03683 and toxin

Wear, see Friction. Weather:

guide to standard weather summaries and climatic services, 04535

Weather control:

weather modification grants-

hearings, 03755 Weather modification, see Weather control. Weather Underground Organization:

State Department bombing by Weatherman Undergroundhearings, 03794

Webster County, Iowa: soil survey report, 04624

Weighing instruments, see Scales (weighing instruments).

Weights and measures: commercial specifications, tolerances, and other technical requirements, 04435

weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347 Welfare, see Public welfare.

Wells: map showing depth to water in wells in

West Virginia:

resources, conserving soil and water sustains quality of life, 04626

Western Europe, see Europe.

Wheat:

winter wheat in Volga region, USSR study, 04208

White House Conference on Library and Information Sciences:

authorization and request-

report, 03624 White oak, see Oak.

White race, see Caucasian race.

Wholesale trade:

New Orleans regional wholesale food distribution center, initial facilities, 03360

selected costs of produce wholesaling in old and modern facilities. Boston, Mass., 03346

WIC (special supp. food program for women, infants, children), see Nutrition.

Wickenburg, Ariz.

watershed work plan, Maricopa and Yavapai Counties, Ariz., 04625

Wide River Farms, Inc.: land conveyance-

report, 03611 Wilderness areas:

designate-

hearings, 03659

Wildlife Okefenokee National Refuge, designate certain landsreport, 03713

proposals

hearings, 03787

user-accessed computer information system for environmentally sensitive wildlife, 03931-3

Wilkinson, F. Clyde: relief, 03532, 03553

Wind tunnels:

continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376

cryogenic wind-tunnel concept for high Reynolds number testing, 04393

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413 gust generator for supersonic wind tunnel,

04370

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction,

wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381

wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

gust generator for supersonic wind tunnel, 04370

State impost on interstate wine, prohibitreport, 03746, 03764

Wings (aircraft):

calculation of twist distribution of wings designed for cruise at transonic speeds, 04402

cascade tests of serrated leading edge blading at high subsonic speeds, 04358

development of Fowler flap system for high performance general aviation airfoil, 04351

effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403

investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

numerical methods for design and analysis of wings at supersonic speeds, 04391

subsonic roll-damping characteristics of series of wings, 04408

of wind-tunnel investigation straight-wing upper-surface blown jet-flap configuration, 04395

Winter wheat, see Wheat.

Wire:

comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide. 03843

Wisconsin-Michigan Power Co.:

acquire land in Michiganreport, 03558

Women:

equal pay, 04701

fertility expectations of American women, 03467

WIC program, women, infants, and children feeding program, delays and cutbacks hearings, 03801

women in economy (remarks), 03820

Wood:

coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

Wood pulp:

Southern pulpwood production, 04119 Woodworking:

woodworking machines, industrial plant equipment handbook, 03830

Work injuries, see Injuries.

Workshops:

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

MSFC Skylab orbital workshop, Skylab, habitability support systems, 04386 World War, 1914-18, see European War, 1914-18.

Wrecking

demolition materials, Federal item identification guide, 03870

housing units authorized for demolition in permit-issuing places, 03446

Wyoming:

Black Hills area resources study, 04171

employment in agricultural and agribusiness occupations, 03905

X

X-rays: BRH routine compliance testing for diagnostic X-ray systems, 04579

Y

Yearbooks: minerals, 1972 – preprints, 04274-81 minerals, 1973 – preprints, 04282-9 Yentna River: geology and mineral

geology and mineral deposits of upper Chulitna and Yentna districts, Alaska, 04153 Yeutter, Clayton K.:

Statement, 03365

report, 03611

Yield tables, see Volume and yield tables. Youth:

decayed, missing, and filled teeth among youths, 12-17 years, 04452 hematocrit values of youths 12-17 years, 04453 refraction status of youths 12-17 years, 04454 Yuma County, Ariz.: land conveyance—

2

Zayante Creek: erosion processes, fluvial sediment transport and reservoir sedimentation, 04140

Zinc: impurities and additives effect on electrowinning of zinc, 04302 mineral industry surveys, 04329 Zip code: new look et alio code, 04689

zip code; new look at zip code, 04689 Zirconium: mineral industry surveys, 04330 Zoology:

Smithsonian contributions to zoology, 04602 Zooparasitology: medical service, clinical laboratory

procedures, parasitology, 03376
Zumberge, James H.:

nomination hearings, 03799



Author Index

Abelson, Herbert, Food and nutrition. knowledge, beliefs, 04084

Achorn, F. P., Expansion of fertilizer industry in Philippines, 04668

Addor, Eugene E., User-accessed computer information system for environmentally sensitive wildlife, 03931-3

Aisenbrey, A. J., Design of small canal structures, 04584

Akeley, Carroll R., Fan-in-fuselage advanced antitorque system, 03402

Albright, John L., Preprint from 1973 Minerals yearbook, 04283

Aleksandrov, V. V., Experimental investigations into interaction of high-power laser radiation with plasma, 03428

Alikhanov, S. G., Effectiveness of theta-pinch-with-liner type of thermonuclear system, 03429 Allen, Gordon P., Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Allison, J.K., Development of trial quality maintenance plan using Baltimore air quality control region, 03945

Allsup, Jerry R., Emission characteristics of prime mover for hybrid vehicle use, 04317

Amerson, A. Binion, Natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599

Amman, Gene D., Comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105

Anderson, Hal E., Forest fire retardant, transmission through tree crown, 04107

Arzhannikov, A. V., Heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423

Atkins, John O., Compression testing of rock in simulated lunar environment, 04312

Aune, H. J., Introduction and use of TVA nitric phosphates, 04664 Austin, Robert, Police crime analysis unit hand-

book, 04216

Ayer, Franklin A., Environmental aspects of fuel conversion technology, symposium proceedings, 03960

B

Babcock, Clarence O., New method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303

Bahn, Gilbert S., Theoretical nitric oxide production incidental to autoignition and comof several fuels homogeneously bustion dispersed in air under some typical hypersonic

flight conditions, 04353 Bamberger, Eric N., Effect of speed and load on ultra-high-speed ball bearings, 04419

Bannister, Tommy C., Postflight analysis of science demonstrations, 04425

Barnes, B. B., Geophysics applied to geotechnical problems in marine environment, 04017

Basuthakur, S., Constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394

Batson, Raymond M., Atlas of Surveyor 5 television data, 04365

Beatly, R. W., Calculated and measured S II, S 21, and group delay for simple types of coaxical and rectangular waveguide 2-port standards, 04439

Becker. Burton C., Executive summary of three EPA demonstration programs in erosion and sediment control, 03963

Beckwith, J. Bruce, Research workshops on sudden infant death syndrome,

Bell, John F., Validity of induced environmental criteria, 03400

Bell, Terrell H.

Continuing Federal role in higher education, 03908

Foundation to build on, 03910 Bellamy, Thomas R., Southern pulpwood

production, 04119 Bennett, Frank A., Volume of saw-log residues as calculated from log rule formulae, 04114

Bethel, Helen E., Provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482

Beus, Michael J., Development of titanium load cells for support load determination, 04307 Bickel, Richard B., Manuscripts on microfilm,

04225 Bielicki. Richard J., Statistical analysis of

methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316 Biggs. Paul.

Waterflooding of oilfields Colorado, 04296

Bill, Robert C., Surface recrystallization theory of wear of copper in liquid methane, 04412 Bird, Ronald, Vacant housing, is it adequate and

in right places?, 03366 Black, Richard W., Offshore oil terminal design

considerations for U.S. waters, 04232 Blake, Henry E., Increasing fluosilicic acid evolution from phosphate rock by digestion

with phosphoric acid, 04311 Blanken, Gary E., Surgical operations in shortstay hospitals, 04456

Bober, Lawrence J., Use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Bohn, Th., Remote nuclear heating and remote nuclear energy, 03410

Bosshardt, David K., Direct production hydrocarbons from coal-steam systems, 03492 Boyden, Richmond P., Subsonic roll-damping characteristics of series of wings, 04408 oyer, R. C., Vehicle braking systems test

Boyer, R. C., procedure, hydraulic brakes, 04474

Briddon, Arnold E., FAA historical fact book, chronology, 1926-71, 04024

AUTHOR INDEX

Brown, William M., Erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140

Santa Cruz County, Calif., 04140
Brunner, Carl A., Pilot plant experiences in demineralization of secondary effluent using

electrodialysis, 03999

Busch, Richard A., Physical property data on waste embankment materials, 04300 Butz, Earl L., Remarks by Earl L. Butz, 03363

Caldwell, D. H., Upgrading lagoons, 04659

Callan, William M., Simulation study of intracity helicopter operations under instrument conditions to category I minimums, 04396

Cameron, Joseph M., Designs for calibration of small groups of standards in presence of drift, 04442

Camp, Frank R.

Current thoughts on blood transfusion reactions, 03408

Transfusion of whole blood in patients in

shock, 03406

Camp, Wallace J., Soil survey of Laurens and Union Counties, S.C., 04616

Cannard, E. C., Preliminary report on Kansas City pollution survey using IR detection techniques, 04571

Capoen, Concetta G., HUD international information series, 04166

Carlson, Harry W., Numerical methods for design and analysis of wings at supersonic speeds, 04391

Carnahan, James E., DWI law enforcement training project evaluation aids packet and media log, 04467

Carter, Claire, United States Geological Survey Alaska program, 1974, 04135

Cassatt, Wayne A., Aerosol measurements, 04438

Chapra, Steven C .:

Addendum to ES001, source deck for ES002, 03936

Addendum to ES00l, verification of model for New York Harbor, 03937

Documentation of ES00l, steady-state, one dimensional, estuarine water quality model, 03946

Chase, Helen C., Use of medical services by disability beneficiaries, 04604

Chin, E.

Minerals yearbook chapter, 04287 Preprint from 1973 Minerals yearbook, 04286

Clark, R. S., Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539 Cole, Gary L., Analysis of dynamic response of

Cole, Gary L., Analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

Collings, M. R., Stream temperatures in Washington State, 04144 Cooney, James P., Cancer in Atlanta

metropolitan area, 04445 Cooper, Charles A., Statement of Charles A.

Cooper, 04681 Cornyn, John J., GRASS: digital-computer ray-

tracing and transmission-loss-prediction system, 04530 Cosmas, Graham A., Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov.

1917-Jan. 1918, 04229
Costakis, William G., Experimental investigation of simple distortion index utilizing steady-state

and dynamic distortions in Mach 2.5 mixedcompression inlet and turbofan engine, 04384

Cowherd, Chatten, Development of emission factors for fugitive dust sources, 03943

Cox. Frank B., Crack-arrest techniques in reinforced concrete structural elements, 03926

Cox, Jerry W., Orbiter/Spacelab momentum management for POP orientations, 04388

Cramer, Owen P., Environmental effects of forest residues management in Pacific Northwest, state of knowledge compendium, 04096

Crandell, Dwight R., Map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Craven, P. D., Apollo-Skylab contamination

Craven, P. D., Apollo-Skylab contamination photography (S226), final report, 04338

Crutcher, Harold L., South Indian tropical cyclone vector mean charts, 04538
Cuadra, Carlos A., Library and information ser-

vice needs of nation, 04457
Culler R D Ouick eggs for self-service line

Culler, R. D., Quick eggs for self-service line, 03387

Curtis, C. E., Comparative biologies of Oryzaephilus surinamensis and O. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

Curtis, Donald J., Important forest pest outbreaks in Oregon and Washington in 1974, 04098

Cutkomp, Laurence K., Tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

D

Dabberdt, W.F., Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952

Daniele, Carl J., Prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

Danilkin, I. S., Stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430
Dean, Robert B., Toxicity of wastewater disin-

fectants, 03996

Decker, John P., Influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380

Deitschman, Glenn H., Mapping of habitat types

throughout national forest, 04094

Dent, Frederick B., Address by Frederick B.

Dent, 03504-5

Detterman, Robert L., Surficial deposits of Iliamna quadrangle, Alaska, 04134

DeVenuto, Frank, Isoelectric focusing of protein components of human erythrocyte membranes and their interaction with steroid hormones, 03405

Dewey, Larry S., Mineral industry of Colombia, 04275

Dickinson, Frank N., USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343

Dietzman, William D., Profitability analysis of producing crude oil by waterflooding using simulation technique, 04260

 Dikiy, A. G., Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator, 03421
 Dittemore, William H., Soil survey of Ward

County, Tex., 04622

Dittmar, James H., Effect of treated length on Fukubayashi, Harold H., Effect of impurities performance of full-scale turbofan inlet noise suppressors, 04407

Dollarhide, William E., Soil survey of Fellon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties, 04613

Carmen Delle, Preliminary inventory of records of Office of Education, 04433

Drake, Stephen, Effect of selected binders on turkey roll quality, 03386

Dreher, Robert C., Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Duckworth, W. Donald, Clearwing moths of Australia and New Zealand (Lepidoptera:

Sesiidae), 04602

Dustin, Miles O., Continuous-output terminalshock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376

Eberle, W. D., Trade policy in Nixon rounds,

Curtis D., Mine map repository, Edgerton. source of mine map data, 04261

Ehernberger, L. J., High altitude gust acceleration environment as experienced by supersonic airplane, 04418

Elger, Gerald W., Synthesis of rutile from domestic ilmenites, 04314 Elliott, Denton W., Nineteenth annual AFOSR

chemistry program review, 03370 Ellis, E. Carol, Triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

Engelbrecht, Richard S., New microbial indica-tors of wastewater chlorination efficiency, 03964

English, John W., Pedestrian laws in United

States, 04473 Ettinger, M. B., Plant facilities and human factors in taste and odor control, 04570

Ewashinka, John G., Tests of protective clothing for safe handling of pressurized lamps, 04377

Ficke, John F., Lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo., 04151 Fisher, Suzanne G., Younger child and 4-H, na-

tional survey, 04022
Flora, David H., Evaluation of compatibility and uniformity of State regulations for control of radiation, 04582

Flory, J. Roland, Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program, 04021

Fogle, H. W., Peach production, 03355 Foley, John P., Evaluating maintenance per-

formance, an analysis, 03372 Frandsen, William H., Rothermel's fire spread model programed for Hewlett-Packard 9820. 04093

Stanley C., Third Earth resources technology satellite-l symposium, 04366

Frezon, Sherwood E., Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155

Friedman, Avery S., Bibliography of challenges to exclusionary land use controls, 04164

Friedman, Ruth, Electrofishing for population sampling, selected bibliography, 04226

and additives on electrowinning of zinc, 04302 Furniss, Malcolm M., Annotated bibliography of

Douglas-fir beetle, 04092

Gann, E. E., Water resources of northwestern Missouri, 04145

Gatts, Robert R., Energy conservation program guide for industry and commerce, 04436

Geacintov, Nicholas E., Environmental health effects research series, 03951 Gelb, G. H., Cost and emission studies of heat engine/battery hybrid family car, 04002

Gelder, Thomas F., Aerodynamic performance

of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-pressure ratio, single-stage fan designed for low noise aircraft engines, 04410 Genco, J.M., Characterization of sulfur recovery

from refinery fuel gas, 03940

Gerber, Kent A., Filter and film method of mea suring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

Gerhard. erhard, Jon, Air pollution e catastrophic failure of metals, 03947

R.W., Environmental Gerstle. technology series, 03958

ladden, Herbert J., Method of predicting radiation heat transfer in turbine-cooling test facilities, 04385

Glagolev, V. M., Production of hot ion plasma on lower hybrid resonance and measurement of its parameters, 03424

Gloss, Blair B., Effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of closecoupled canard-wing configuration, 04403 Gonsior, Michael J., Failure surfaces in infinite

slopes, 04104

Goodrich, John C., Hackensack Meadowlands air pollution study, 03977 Yu. V., Plasma confinement in PR-7 trap, Gott. 03425

Grabil, Wilson H., Fertility expectations of American women, 03467

Grant, Martin Lawrence, Partial flora of Society Islands, Ericaceae to Apocynaceae, 04600

Grise, Verner N., Structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Grobecker, A. J., Report of findings, effect of stratospheric pollution by aircraft, 04679

Gundaker, Water E., Study to determine necess-ity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes, 04580

Guthrie, Miriam P., Energy research and technology, abstracts of NSF research results. 04504

Gutmacher, R. G., Methods for accountability of plutonium dioxide, 03442

Hall, Richard L., Soil survey of Charles County, Md., 04612

Hamil, Henry F., Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants),

Hamilton, David A., Event probabilities estimated by regression, 04106

Hamilton, W. F., Impact of future use of elec-tric cars in Los Angeles region, 03980

Hansen, Duncan H., Analysis and development of adaptive instructional model(s) for dividualized technical training, phase 1, 03371

Harak, Arnold E., Oil shale retorting in 150-ton batch-type pilot plant, 04319

Harms, Rheinhart W., Midwestern snowstorm models and Feb. 1973 storm over Georgia,

Hartstein, Arthur M., Coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310

Research planning Hasselmeyer, Eileen G., workshops on sudden infant death syndrome, 04476

Hawley, C. C., Geology and mineral deposits of upper Chulitna district, Alaska, 04153

Heald, Felix, Hematocrit values of youths 12-17 years, 04453 Healy, Gerald J., Measurement and analysis of

aircraft far-field aerodynamic noise, 04346

Henderson, Herbert R., Sonic-boom measurements in focus region during ascent of Apollo 17, 04399

Hermann, Frederick J., Manual of genus Carex in Mexico and Central America, 03356

Herndon, Ralph H., Comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

Higgins, I.T.T., Epidemiology of chronic respiratory disease, literature review, 03950

Hill, John R., Support performance of hydraulic backfill, 04292

Hill, Ronald D., Mine drainage treatment, state of art and research needs, 04080

Ho, W. W., Measurements of dielectric properties of sea water at 1.43 GHz, 04354

Hodges, D. H., Nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Hogan, Jerry L., Soil survey of Phillips County, Ark., 04617

Holmes, Edward H., Coordination of urban development and planning and development of transportation facilities, 04038 Fave. Fiche index for nuclear dockets.

Horn, 03432

Hosier, Robert N., Helicopter rotor rotational noise predictions based on measured highfrequency blade loads, 04390

Houthakker, Hendrik S., Will there be energy crisis?, 03819

Howdyshell, P. A., Laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

Hsiao, J. K., Computer analysis of conformal

phased arrays, 04533 Hudspeth, Joe P., Weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347

Hull, A. C., Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367

Hundley, Gary L., Oxidation of mixed iron and copper chlorides, 04305 Hunt, Robert G., Resource and environmental

profile analysis of 9 beverage container alternatives, 04009

Huvos, Joseph B .: Mineral industry of East Germany, 04276 Mineral industry of Hungary, 04278

Hwang, Chintsun, Investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

1

Ingalls, M. N., Mass emissions from diesel trucks operated over road course, 03986

Jacobson, Martin, Insecticides from plants. review of literature, 1954-71, 03354

Jayroe, R. R., Computer and photogrammetric general land use study of central north Alabama, 04421 Soil survey of Lafayette

Jeffrey, Allan H.

County, Mo., 04615

Jesse, Edward V., Packing California mature green tomatoes, costs and efficiencies, 03350 Johns, Richard H., Reference materials for collaborative tests of air quality methods, 04441 Johnson, R. L., Evaluation of use of activated

carbons and chemical regenerants in treatment of waste water, 04559

James H., Minerals yearbook chapter,

04289

Jorgensen, Leland H., Experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Joseph, Rodney A., Copper, annual industry report, 03513

Kalmykov, A. A., On measurement of plasma potential by particle beams, 03414

Kamman, James H., Effect of selected design variables on 3 ramp, external compression inlet performance, 04360

Gerd. Application of parameter Kanning. identification technique to hingeless helicopter rotor, 04409

Kaplan, P., Theoretical estimates of wave loads in SL-7 container ship in regular and irregular seas, 04597

Karitas, James J., Selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346

Karnowski, Edwin H., Soil survey of Pitt County, N.C., 04618

Katzoff, Samuel, Effect of limb darkening on Earth radiation incident on spherical satellite,

Kaufman, Howard, Digital adaptive flight controller development, 04357

Kelly, James E., Decayed, missing, teeth among youths, 12-17 years, 04452

Kelsay, Laura E., Cartographic records in National Archives of United States relating to American Indians, 04434

Kerl, Donald E., Soil survey of Wayne County. Nebr., 04623

Kesler, Don F., Flight simulation of model 347 advanced tandem-rotor helicopter, 03397

Keup, Lowell E., Biology of Chicago's waterways, 04562

Khodarev, Yu K., Equipment for space research, 04422

Kilburn, Chabot, Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68, 04143

Kilgore Robert A., Cryogenic wind-tunnel concept for high Reynolds number testing, 04393 Kim, Ann G .:

Low-temperature evolution of hydrocarbon gases from coal, 04301 Methane in Pittsburgh coalbed, 04304

Klassen, Hugh A., Effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor , 04378 Kline, Melvin B., Procurement problems, chal-

lenge for procurement research, 04529

Knebel, H. J., Movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136

Koenig, Louis, Ultimate disposal of advancedtreatment waste, wet oxidation incineration,

Kohler, Joel E., Technical report on technique for consideration of population in site comparison, 03440

Koppen, Maynard P., Soil survey of Webster County, Iowa, 04624

George W., Economic aspects vegetable oils and fats industry in United States, 03904

Kuenzi, Edward W., Mechanical properties of diffusion-bonded titanium sandwich construction, 04102

NBSLD, computer program for Kusuda, T., heating and cooling loads in buildings, 04437

Lakshminarayana, B., Fluid mechanics. acoustics, and design of turbomachinery, 04363-4

Langland, Robert T., Computer program for nonlinear regression using least squares, 04259 Langlois, Karl H., Soil survey of Boone County, Ind., 04609

Larsen, Lynn S., Soil survey of Castle Rock Area, Colo., 04611 Ledbetter, C. Burgess, Gold regions habitability,

selected bibliography, 03918

Lee, Esther K.C., Development of military construction data system (MCDS), 03921

Levin, David L., Cancer rates and risks, 04447 Levy, Marcia, Self-employment in covered work force, 04605

Ligon, Duke R., Statement of Duke R. Ligon,

Lishka, Raymond J., Water pesticides study, 04563

Liu, David T., Automatic external load acquisi-

tion by helicopter, 03401 Long, Robert W., Remarks of Robert W. Long, 03364

Lorio, Peter L., Recurring southern pine beetle infestations near Oakdale, La., 04116

Luciani, Vincent J., Accuracy test of NAFEC instrumentation radar, 04030

M

Mahoney, James R., Hackensack Meadowlands air pollution study, 03976 Malina, Robert M., Body dimensions and pro-

portions. White and Negro children, 6-Il years,

Mancuso, R. L., User's manual for APRAC-IA urban diffusion model computer program,

Mann, Michael J., Calculation of twist distribution of wings designed for cruise at transonic speeds, 04402

Markey, S. P., Mass spectra of compounds of biological interest, 03435-7

Martin, James R., MSFC Skylab operations support summary, 04387

May, Jean T., Family health indicators, annotated bibliography, 04479

McAllister, James F., Geologic map and sections of Amargosa Valley borate area, southeast continuation of Furnace Creek area, Inyo County, Calif., 04147

McClellan, Edwin North, Uniforms of American Marines, 1775-1829, 04230

McCoy, Richard A., Collaborative study of reference method for determination of sulfur dioxide in atmosphere, 03941

McCrea, Tully L., Guide to improved handling of misdemeanant offenders, 04215

McDonald, Francis R., Identification of gammavalerolactone in waste water from oil-shale in situ retort, 04293

McDonald, Glen E., Refinement in black chrome for use as solar reflective coating, 04375 McFarland, Richard E., Standard lineamatic

model for flight simulation at NASA-Ames, 04362

Mckee, Herbert C., Development of sample preparation methods for analysis of marine organisms, development, 03949

McKee, Jack E., One hundred problems in environmental health, 04569

McLellan, Russell R., Drilling and sampling tertiary gold-bearing gravels, at Badger Hill, Nevada Co., Calif., 04294 McNelis, David N., Aerosol formation from gas-

phase reactions of ozone and olefin presence of sulfur dioxide, 03955

McQuilkin, Robert A., Site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109

Meixner, David E., Antibody response to repeated transfusions in compatible canine recipients, 03407

Melsinger, Arthur C., Preprint from 1973 Minerals yearbook, 04288 Mertins, Paul F., Financial statistics of institu-

tions of higher education, property, 03909 Meyer, Fred P., Parasites of freshwater fishes, protozoa, ichthyophthirius multifiliis, 04082

Michalski, Bernadette, Mineral industry of Iran, 04280 Miknis, Francis P., Pulsed nuclear magnetic

resonance studies of oil shales, estimation of potential oil yields, 04313

Miller, Edward B., Education of Chairman Miller, 04491

Miller, G. Kimball, Moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397

Miller, Lois A., Report of State and local radiological health programs, 04583 Milligan, Robert S., Basic factors in our econo-

my; challenge for 1975, 03507

Mitchell, Adair, Summary of information on lumber and wood products, 03900

Montgomery, Robert H., Soil survey of Vigo County, Ind., 04621 Morino, Luigi, General theory of unsteady com-

pressible potential aerodynamics, 04356 Morning, John L., Preprint from 1973 Minerals yearbook, 04284

Morrell, Roger J., Tunnel boring technology. 04297

Nawrocki, Michael A., Demonstration of separa-tion and disposal of concentrated sediments,

Nelson, D. L., Sanitary landfill, 03920 Neuerburg, George J., Molybdenite in Montezu-ma district of central Colorado, 04137

Norgren, Carl T., Effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

Norton, P. J., VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348

Norum. Thomas D., Model for jet-noise analysis using pressure-gradient correlations on imaginary cone, 04392

O'Brien, William L., Strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2, 04295

O'Connor, J. M., Explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 0392 Olsen, Mary B., Studies in environment, 04007 Osterkamp, W.R., Map showing depth to water

in wells in Phoenix area, Ariz., 04149

Ostrom, Arnold J., Timber resource of Missouri's southwestern Ozarks, 04117 Oswalt, Noel R.

Spillway for Aliceville dam and lock Tombigbee River, Ala., 03928

Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model investigation, 03930

Paine, George H., Chironomid larvae flow chart,

Pajalich, Walter, Mineral industry of Indonesia.

Parkinson, Howard E., Mine pager to public telephone interconnect system, 04309 Pemberton, Ernest L., United Arab Emirates,

collection of mountain runoff, construction techniques to augment water supply, 04587 Penner, Harold L., Soil survey of Butler Coun-

ty, Kans., 04610

Penny, Bernard, Communicating in Polish, 0464! Perkins, Lee. Bibliography of Soviet sources on medicine and public health in USSR, 04201

Perry, Sarah B., Publications of Bureau of Labor Statistics, July-Dec. 1973, 04220 Peterkin, Betty, USDA family food plans, 1974,

03348

Pewe, Troy L., Quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154

Pfenninger, W., Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

Phelps, Arthur E., Wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395

Phillips, Charles R., Planetary quarantine proorigins and achievements, 1956-1973,

04367 Phipps, John, Basic data on economy of People's Republic of China, 03897

Pinel, Patricia N., Comprehensive bibliography on health maintenance organizations, 03510 Pitt, William A.J., Effects of septic tank effluent

on ground-water quality, Dade County, Fla., interim report, 04139 Potter, J. E., Digital flight control research, 04349

Putnam, P. A., Farm beef herd, 03357

R

Raddatz, Andrea E., Electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315

Radwan, M.A., Influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Ragon, Larry G., Soil survey of Adams County. Nebr., 04608

Read, Robert W., Genus Thrinax (Palmae. Coryphoideae), 04601

Record, Frank A., Development of example 10year air quality maintenance plan for Denver AQMSA, 03944

Reed, John H., Address by John H. Reed. Chairman, National Transportation Safety Board, 04516

Reeves, Gary B., Modified centrifugal compressor, 03404

Refenstein. Edward C., Hackensack Meadowlands air pollution study, 03975

Reina. Ben, Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

Reubush, David E., Experimental study of effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30, 04398

Robbins, John M., Soil survey of Harrison County, Ind., 04614

Robbins, R.C., Atmospheric measurement of photochemical smog reactions, 03956

Roberts, Jean, Refraction status of youths 12-17 years, 04454

Robins. Lee N., Vietnam drug user returns. 04627

Rocke, A. F., Skeletal maturity of children 6-Il years, 04450

Rosen, Howard N., How craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

Rosenlieb, J. W., Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403

Ross, Terence L., Communicating rules in recreation areas, 04111

Ross, W. James, Soil survey of Tucumcari area. N. Mex., northern Quay County, 04620 Rubin, Eliezer. Contaminant removal

sewage plant effluents by foaming, 04557 Rumsfeld, Donald, Assessment of performance of economy under Economic Stabilization Program, 03815

Sachet, Marie-Helene, Comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598

Salunkhe, D. K., Investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Sandercock, Donald M., Some observations of effects of radial distortions on performance of transonic rotating blade row, 04406 Sanders, Bobby W., Gust generator for super-

sonic wind tunnel, 04370

Sautter, Howard E., Soil survey of Richardson County, Nebr., 04619 Sawhill, John C., Remarks by John C. Sawhill,

04036

Schroeder, Elmer E., Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico. 04160

Schultz, Donald F .:

Modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371

Variable combustor geometry for improving altitude relight capability of double annular combustor, 04383 Scoggins, James R., Data for NASA's AVE 2

pilot experiment, 04389

Shaffer, Paul F., Comparative methods of han-dling produce from warehouse slots to holding areas of retail stores, 03345

Shannon, Larry J., St. Louis/Union Electric refuse firing demonstration, air pollution test report, 03957

Sheddan, Tommy L., Fish inventory data, 04665 Shekarchi, E., Mineral industry of Turkey, 04281 Shields, John T., Review & analysis of fertilizer situation in Latin America, 04669

Shurtleff, Dewey, Framingham epidemiological investigation of cardiovascular disease, 04485

Silvasi, John J., Overview of activities directed toward long-term maintenance of air quality standards, 03998

Simmons, Guy H., Training manual for nuclear medicine technologists, 04581

Simon, William E., Statement of William E. Simon, 04682

Sinsky, Joel A., Comparison of cube-texturednickel and nickel-200 magnetostrictive ring transducer, 04532

Sirrocco, Alvin, Chronic conditions and impairments of nursing home residents, 04455

Skilling, Darroll D., Brown sport needle disease, biology and control in Scotch pine planations, 04110

Skinner, Eugene H., In situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

Smith, Doris, Analysis of nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

Smith, E. G., Cascade tests of serrated leading edge blading at high subsonic speeds, 04358 Smith, Paul F., Underwater hearing in man,

Songe, Alice H., Vocational education, secondary and post-secondary, 1967-72, 03912

Soobitsky, Joel R., Future dimensions of urban 4-H programs, 04020

Spalding, D. B., Combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347

Spindler, Evelyn B., Christmas dinner, serve it safely, 04019

Stahl, Robert Lee, Detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County,

Colo., 04308 Stanley/Melching. J., Portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living

plants , 03344 Ronald A., Methods of biological Stanley. recycling of nutrients from livestock waste, literature review and systems analysis, 04671 Statnick, Robert M., Measurement of sulfur

dioxide, particulate, and trace elements in

smelter copper converter and roaster/reverberatory gas streams, 03959 Stein, Herbert:

Current issues of economic policy, 03816 Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, 03817

Statement of Herbert Stein, 03818

gram listing, 04352

Women in economy, 03820 Stephens, J. Briscoe, Diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

Stone, Alan, Oriental species of tribe Haematopotini (Diptera, Tabanidae), 03369

Susko, Michael, Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382 Sutton, Lawrence R., Development of analysis determination of coupled helicopter rotor/control system dynamic response, pro-

Tarman, P., Development of steam-iron system for production of hydrogen for HYGAS process, 03498

Taylor, Clovis O., Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

Taylor, Earl G., Initial facilities for regional wholesale food distribution center at New Orleans, 03360

Terrill, James G., Radiation exposure in United States, 04575

Thomas, Ella C., Reports of United States Tax Court, 04658

Thompson, Robert C., SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

Titus, Joan B., Trade designations of plastics and related materials, revised, 03894 Todreas, Neil E., Coolant mixing in LMFBR rod

bundles, 03431 Trousdell, Kenneth B., Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113

V

Van Fossen, G. James, Design of experiments for measuring heat-transfer coefficients with lumped-parameter calorimeter, 04415

Vars, Charles R., Study of economic effects of

changes in air quality, study, 04012 Vasilevsy, Alexander, Timber resource of Missouri's northwestern Ozarks, 04118

Vasta, Bruno M., Drug interactions, annotated bibliography with selected excerpts, 04492

Vernov, S. N., Cosmic rays, 04423 Viscott, David S., Freeing yourself from bad moods, 04480

Voytsenya, V. S., Confinement of plasma with low collision frequency in stellarators with shear, 03422

Wade, Lewis V., Mine roof simulator, definition and discussion of parameters, 04306 Walker, William:

Alcohol highway-traffic safety workshop for law enforcement officials, 04464

AUTHOR INDEX

Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465 Wang, K. F., Minerals yearbook chapter, 04282
Ward, John R., Geohydrology of Atchison County, northeastern Kansas, 04146

Ward, R. D., Capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Wasserbauer, Joseph F., Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373 Wastler, T.A., National estuarine inventory, its

scope and use, 03993

Watts, Mary E., Annotated list of references on program consultation for professional health personnel, 03509 Weil, Thomas E., Area handbook for Argentina,

Welch, J. R., Mineral industry of Ecuador. French Guiana, Guyana, Paraguay, Surinam, and Uruguay, 04277

Wells, J. Robert, Preprint from 1973 Minerals

yearbook, 04285 Wentz, W. H., Development of Fowler flap system for high performance general aviation airfoil, 04351 Wesson, Thomas C., Elemental composition of

coal mine dust, 04318

White, Helen W., Report number codes used by USAEC technical information center cataloging reports, 03433 White, James A., OH-58A propulsion system

vibration investigation, 03398

Whitson, Milton O., Controlled fusion and plasma research, literature search, 03434 Wilder, Charles S., Limitation of activity and

mobility due to chronic conditions, 04449 Wilder, Mary H., Characteristics of persons with corrective lenses, 04448

Wilfong, Roy L., Infrared spectra of compounds of importance in lead sulfide flotation, 04299 Williams, Robert D., Planting methods and treat-

ments for black walnut seedlings, 04108 Williamson, J. N., Evaluation of various absorbents and coagulants for waste-water renovation, 04560

Willis, Byron H., Hackensack Meadowlands air pollution study, 03978 Williston, Hamlin L., Growth of pine plantations

in north Mississippi, 04115 lison, John C., Wind-tunnel investigation of Wilson, John C., simulated gunship helicopter engine-exhaust, windstream interaction, 04381 Wolf, Ken, Rhabdovirus disease of northern

pike fry, 04083

P., Woodward, Richard Acoustic and aerodynamic performance of 1.83-meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401

Yablokov, A. V., Variability of mammals, 04603 Yes'kov, A. G., Pulsed toroidal system with automated confinement chamber, 03427

Yeutter, Clayton K.

Market-oriented farm policies after 4 years, 03359

Statement by Clayton K. Yeutter, 03365

Zahn, John, Local buckling of orthotropic trusscore sandwich, 04103 Zavada, P. I., Analysis of ion component of moving plasma, 03413

Zeller, Howard D., Geologic map and coal and oil resources of Canaan Creek quadrangle.

Garfield County, Utah, 04138

Zhil'stov, V. A., Plasma confinement in Ogra-3
simple mirror trap in presence of multi-ele-

ment feedback system, 03426

Zumdieck, John F., Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonic-wind-tunnel combustion testing,

Title Index

ABC, classification system for water and waste-water facilities and personnel, 03935

Abstracts of completed research, 04233

Abstracts of earthquake reports for United States, 04133

Accessions list, Bangladesh, 04221

Accessions list, Nepal, 04222

Accuracy test of NAFEC instrumentation radar. 04030

Achieving price stability through economic growth, 03634

Acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401

Act for relief of Aldo Massara, 03527

Act for relief of Anita Tomasi, 03521 Act for relief of Carl C. Strauss and Mary Ann Strauss, 03530

Act for relief of certain fire districts and departments in Missouri to compensate them for expenses relating to fire on Federal property, 03529

Act for relief of Fernando Labrador del Rosario, 03526

Act for relief of Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr., and others, 03532

Act for relief of Jan Sejna, 03523

Act for relief of Judith E. Sterling, 03531

Act for relief of Kiyonao Okami, 03528 Act for relief of Selmer Amundson, 03524

Act for relief of William L. Cameron, jr., 03525 Act to amend Commodity exchange act to strengthen regulation of futures trading, to bring all agricultural and other commodities traded on exchanges under regulation, and for other purposes, 03537

Act to amend Emergency daylight saving time energy conservation act of 1973 to exempt from its provisions period from last Sunday in Oct. 1974, through last Sunday in Feb. 1975, 03536

Act to amend Public law 93-233 to extend for additional 12 months (unitl July 1, 1975) eligibility of supplemental security income recipients for food stamps, 03534

Act to authorize and direct Secretary of Interior to sell interests of United States in certain lands located in Alaska to Gospel Missionary Union, 03522

Act to authorize conveyance to city of Salem, of statue of William Jennings Bryan, 03535

Act to authorize, enlarge, and repair various Federal reclamation projects and programs, and for other purposes, 03538

Act to make certain appropriations available for obligation and expenditure until June 30, 1975. and for other purposes, 03533

Active research grants of Bureau of State Services, Environmental Health, 04548 Addendum to ES001, source deck for ES002,

03936

Addendum to ES001, verification of model for New York Harbor, 03937

Address by Frederick B. Dent, 03504-5

Address by John H. Reed, Chairman, National Transportation Safety Board, 04516 Adult education, state demographic data, 04336

Advertising of proprietary medicines, 03807 AEC research and development report, 03410-44 Aerial radiological measuring survey of Cooper

Nuclear Station, Aug. 1972, 03417 Aerial radiological measuring survey of Fort St. Vrain Nuclear Generating Station, Oct. 1971, 03418

Aerial radiological measuring survey of Indian Point Station, Aug. 1969, 03415

Aerial radiological measuring survey of Pilgrim Station, Sept. 1971, 03416

Aerial radiological measuring system, 03415-8 Aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

Aerosol formation from gas-phase reactions of ozone and olefin presence of sulfur dioxide,

Aerosol measurements, 04438

AFSOR TR series, 03370

Agency upward mobility training plans for selected occupations, 03483

Agreement for creation of International Office of Epizootics, 03681

Agricultural conservation time extension, 03595 Agricultural economic report, 03349-50

Agricultural statistics, 03351

Agriculture Department statistical bulletin, 03366 Agriculture Department technical bulletin, 03367-

Agriculture handbook, 03352-6

Agriculture USA, narrative guide for slide set and filmstrip C-197, 03508

Air cushion fleet tests, vital facts concerning air cushion system, 04463 Air Force Human Resources Laboratory techni-

cal report, 03371-2 Air Force manual AFM series, 03373-6

Air Force pamphlet AFP series, 03377

Air Force procurement of AAU-19/A altimeters, 03638

Air pollution effects on catastrophic failure of metals, 03947

Air quality monitoring and data analysis, 03973 Aircraft accident report, 04517-9

Aircraft operating cost and performance report, 03477

Airport activity statistics of certificated route air carriers, 04023

Alcohol highway-traffic safety workshop for law enforcement officials, 04464

Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465 Allied services act of 1974, 03649

Amended text to art.7 of 1965 convention on facilitation of international maritime traffic, 03684

TITLE INDEX

Amending act of June 9, 1906, entitled act granting land to City of Albuquerque for public purposes, 03610

Amending act of Mar. 10, 1966, providing for establishment of Cape Lookout National Seashore, 03626

Amending act relating to Lumbee Indians of North Carolina, 03583

Amending Board for International Broadcasting act, 03562

Amending Indian Claims Commission act of Aug. 13, 1946, 03663

Amending Land and water conservation fund act of 1965, as amended, to amend act of Oct. 15, 1966 to establish program for preservation of additional historic properties throughout nation, 03609

Amending Wild and scenic rivers act, 03632 Amendment of Military personnel and civilian employees' claims act, 03724

Amendments of 1974 to Federal laws relating to explosives, 03600

American ephemeris and nautical almanac, 04527 Ammonia, 04475

Amortization, and insurance premium and outstanding principal balance tables, 04040

Anadromous fish conservation act amendments, 03564

Analysis and development of adaptive instructional model(s) for individualized technical training, phase 1, 03371

Analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411

Analysis of ion component of moving plasma, 03413

Analysis of nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081

Analysis of State fire control laws, 04091 Analysis, highlights of study of French travel habits and patterns, 04690

Analytical Reference Service training program,

Animal welfare act amendments of 1974, 03636 Annotated bibliography of Douglas-fir beetle, 04092

Annotated list of references on program consultation for professional health personnel,

Annual historical summary, Defense Construction Supply Center, Columbus, Ohio, 03825 Annual historical summary, Defense Personnel

Support Center, 03826 Annual historical summary, FY 71, Defense Lo-

gistics Services Center, 03827 Annual report of Postmaster General, 04686 Annual report of Secretary of Commerce, 03506 Annual report, Consumer Product Safety Com-

Annual report, Consumer Product Safety Commission, 03811 Annual report, 1972, of Governor of Virgin

Islands, 04169
Annual report, 1973, of Governor of Virgin Islands, 04170

Islands, 04170
Annual review of power planning in Pacific Northwest, 03989

Annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520 Antacids, 03807

Antibody response to repeated transfusions in compatible canine recipients, 03407
Antihijacking act, 03566

APHIS facts about brucellosis, questions and answers, 03383

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

Apollo-Skylab contamination photography (S226), final report, 04338

Apollo/Soyuz mission presentation, 04339 Application of parameter identification technique

to hingeless helicopter rotor, 04409 Application study of nuclear coal solution gasification process for Oklahoma coal, 03496

Appraisal of potential outdoor recreational developments in Comanche County, Okla., 04606

AQUIP software system user's manul, 03975 Arability map of Phoenix area, Ariz., 04150

Area handbook for Argentina, 03390

Area wage survey, 04218 Armed services paper, 03639

Army Department pamphlet, 03389-91

Army Medical Department handbook of basic nursing, 03395

Army Medical Research Laboratory report, 03405-8

Army National Guard and Army Reserve qualifying service for retired pay nonregular service, 03384

Army regulations AR series, 03384 Army ROTC scholarships, 03392

ARS series, 03343-7

Assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938

Assessment of performance of economy under Economic Stabilization Program, 03815 Atlantic and Pacific groundfish, 04493

Atlas of Surveyor 5 television data, 04365 Atmospheric emissions from asphalt roofing processes, 03958

Atmospheric measurement of photochemical smog reactions, 03956

Atoll research bulletin, 04598-9 Audit of returns, appeal rights and claims for refund, 04172

Auroras as window to space, 04214

Authorization for Cabinet Committee on Opportunities for Spanish-Speaking People, 03743

Authorized numbers of lieutenant colonels and colonels in Air Force, 03757

Authorizing appropriations for fiscal year 1975 for military procurement, research and development, active duty, reserve, and civilian personnel strength levels, military training student loads, 03707

Authorizing appropriations to Secretary of Commerce for promotion of tourist travel in United States, 03715

Authorizing Commissioner of Education to carry out program to assist disadvantaged persons, 03700

Authorizing Committee on Commerce to make investigation and study of policy and role of Federal Government in tourism in United States, 03728

Authorizing consideration of conference reports on same day reported or any day thereafter during remainder of 2d session, 93d Congress, 03620

Authorizing disposition of office equipment and furnishings, 03722

Authorizing establishment of Boston National Historical Park in Commonwealth of Massachusetts, 03576

Authorizing printing of additional copies of Calculation of twist distribution of wings Senate committee print entitled Recreation imperative, 03705

Authorizing Secretary of Interior to purchase property located within San Carlos Mineral property Strip in State of Arizona, 03726

Authorizing supplemental expenditures by Com-mittee on Foreign Relations for study of matters pertaining to foreign policy of United States, 03706

Authorizing supplemental expenditures by Committee on Judiciary for its investigation relating to citizens' interests, 03716

Authorizing supplemental expenditures by Committee on Veterans' Affairs for inquiries and investigations, 03723

Authorizing supplemental expenditures by Special Committee on Aging for inquiries and investigations during period Mar. 1, 1973-Feb. 28, 1974, 03714

Automatic external load acquisition helicopter, 03401

Background notes, 04630-40

Baseline space tug, executive summary draft, 04340

Basic data on economy of People's Republic of China, 03897

Basic economic indicators, 04493

Basic factors in our economy, challenge for 1975, 03507

Bauxite refining subcategory of aluminum segment of nonferrous metals manufacturing, point source category, 03942

Pibliography of challenges to exclusionary land use controls, 04164

Bibliography of research publications of Great

Lakes Fishery Laboratory, 04629 Bibliography of Soviet sources on medicine and public health in USSR, 04201

Bibliography series, 04226 Big Sandy resource conservation and development project plan, 04607

Bills related to veterans' non-service-connected pension program, 03680

Biological treatment of waste water, 1970 status,

Biology of Chicago's waterways, 04562

Biomedical research ethics and protection of human research subjects, 03666 Birch plywood door skins and birch veneer

panels, 04684 Black Hills area resources study, 04171

Body dimensions and proportions, White and Negro children, 6-ll years, 04451

Brazilian economic boom, how should United States relate to it?, 04122

BRH routine compliance testing for diagnostic X-ray systems, 04579 BRH/DEP series, 04580

BRH/DMRE series, 04581 BRH/ORO series, 04582

Broadcasting House and Senate proceedings,

Brown sport needle disease, biology and control in Scotch pine planations, 04110

Cable car medals, 03720

Calculated and measured S II, S 21, and group delay for simple types of coaxical and rectangular waveguide 2-port standards, 04439

designed for cruise at transonic speeds, 04402

CAMAC, definition of IML, language for use in CAMAC systems, 03438

Cancer centers program, 04444 Cancer in Atlanta metropolitan area, 04445

Cancer in Pittsburgh metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence, 04446

Cancer rates and risks, 04447

Capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Career field profiles, selected professional and administrative career fields, 04696

Cartographic records in National Archives of United States relating to American Indians, 04434

Cascade tests of serrated leading edge blading at high subsonic speeds, 04358

Catalog of copyright entries, 03812-4

Catalog of selected AID publications, 04195 Census of agriculture, 1969, Tennessee Valley counties, 04663

Certification procedures for products and parts, 04025

Changes in some psychological indices under conditions of severe fatigue, 04204

Changing name of Patent Office, 03749

Characteristics of persons with corrective lenses, 04448

Characterization of sulfur recovery from refinery fuel gas, 03940

Chesapeake and Delaware Canal, 03917 Children's Gift Bell Memorial, 03738

Chironomid larvae flow chart, 04554 Christmas dinner, serve it safely, 04019

Chronic conditions and impairments of nursing home residents, 04455

Citrus maturity & yield tests, 04652

Civil Service Commission pamphlet, 03485 Claims for torts committed by employees of Canal Zone Government in Republic of Panama, 03748

Classification, class V, naval science, 04223 Clean air act oversight, 03803-4 Clean power generation from coal, 03495

Clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Clinical laboratory procedures, parasitology, 03376

Coal investigations map C series, 04138

Coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 Coal processing by electrofluidics, 03490

Coal Research Office research and development report, 03490-500

Coast Guard organization manual, 03501 Coastal zone management act amendments,

03606

Code of Federal regulations, 04045-61 Cold regions habitability, selected bibliography, 03918

Cold Regions Research and Engineering Laboratory, special report, 03918

Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953

Collaborative study of reference method for determination of sulfur dioxide in atmosphere, 03941

Collected reprints, 04016

Collection of radium leak test articles, 04555

TITLE INDEX

Combustion of hydrogen-air jets in local chemical equilibrium, guide to CHARNAL computer program, 04347

Commanders digest index, 03828

Commission on Federal paperwork, 03739 Commissioner of Patents annual report, 04542 Commodity Futures Trading Commission, 03633

Communicating in Polish, 04641

Communicating rules in recreation areas, 0411:

Community services, 03629

Comparative biologies of Oryzaephilus rinamensis and 0 mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368

of tropical reef Comparative investigations ecosystems, background for integrated coral

reef program, 04598

Comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345

Comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

Comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532 Comparison of radiographic and bark-removal

methods for sampling mountain pine beetle populations, 04105

Compensate victims of crimes of violence, 03641 Comprehensive bibliography on health main-tenance organizations, 03510

Comprehensive framework study of water and related land resources of Columbia-North Pacific region, 03987-8

Compression testing of rock in simulated lunar

environment, 04312

Computer analysis of conformal phased arrays, Computer and photogrammetric general land use

study of central north Alabama, 04421 Computer applications in underground mining

systems, 03491 Computer program for nonlinear regression using least squares, 04259

Condominiums, 03760 Conference report, 03608

Confinement of plasma with low collision frequency in stellarators with shear, 03422

Congress and mass communications, 03540 Congressional documents: bibliography, 1956-1972, 04466

Congressional record, 03514-5 Congressional serial set, 03516-20

Constrained optimal controller for linear systems with state- and control-dependent disturbance,

Construction Engineering Research Laboratory interim report, 03919

Construction Engineering Research Laboratory technical report, 03920-1

Construction on U.S. Capitol grounds in connection with adjacent private construction, 03615 Construction reports, 03446

Consular convention with Bulgaria, 03685

Consumer controversies, 03761 Consumer Product Safety Commission oversight,

03762 Consumer product warranty and Federal Trade Commission improvement act, 03617

Consumption differentials and environment, 04007

Contaminant removal from sewage plant effluents by foaming, 04557

Continuing Federal role in higher education, 03908

Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-l2 aircraft inlet, 04376 Contract end item specification, solid rocket

booster (SRB), 04342 Controlled fusion and plasma research, literature

search, 03434 Convention of prohibition of bacteriological and

toxin weapons, 03683 Conveying certain land of United States to Inter-Tribal Council, Inc., Miami, Okla., 03603 Coolant mixing in LMFBR rod bundles, 03431

Cooperation in field of energy research and development, agreement between States and Japan, 04650

Coordination of urban development and planning and development of transportation facilities. 04038

Copper, annual industry report, 03513

Copyright miscellany, 03601

Cosmic rays, 04423 Cost and emission studies of heat engine/battery hybrid family car, 04002

Cotton broadwoven gray goods, 03462

Cotton, manmade fiber staple, and linters, 03451 Counsel for indigent criminal defendants, 03643 Counters, rotating and reciprocating, 03849 County business patterns, CBP series, 03448-50 County business patterns, publications order form, 03447

Coverage of nonprofit hospitals under National

labor relations act, 03561, 03701 Crack-arrest techniques in reinforced concrete

structural elements, 03926 Credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073 Credit by brokers and dealers, 04070

Criteria for compacted fills, 04167

Criteria for recommended standard, occupational exposure series, 04475 Critical developments in Namibia, 03651

Crude-oil and refined-products pipeline mileage in United States, 04252

wind-tunnel concept Cryogenic Reynolds number testing, 04393

Cumulative list of organizations described in sec. 170 (c) of Internal revenue code, 04173 Current fisheries statistics, 04493-4

Current housing market situation, 04041-2 Current housing market situation, Nashville, Tenn., 04042

Current industrial reports, 03451-66 Current issues of economic policy, 03816

Current medicare survey report, CMS series, 04604

Current population reports, 03467-70 Current services budget, 1976, 03541

Current thoughts on blood transfusion reactions,

Customs regulations, 03824

D

Data for NASA's AVE 2 pilot experiment, 04389 David Glasgow Farragut, John Gwinn, John Lowe, Porter Family, register of their records in Library of Congress, 04224 Decayed, missing, and filled teeth among youths,

12-17 years, 04452

Decisions and orders of National Labor Relations Board, 04490 Decisions and reports, Securities and Exchange Commission, 04594

Declaring that certain federally owned lands shall be held by United States in trust for Hualapai Indian Tribe of Hualapai Reservation, Ariz., and for other purposes, 03745

Declaring that certain land of United States is held by United States in trust for Cheyenne-Arapaho Tribes of Oklahoma, 03602

Declaring that United States hold certain land in trust for absentee Shawnee Tribe of Indians of Oklahoma, 03604

Declaring that United States hold certain lands in trust for Citizens Band of Potawatomi Indians of Oklahoma, 03605

Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonic-windtunnel combustion testing, 04413

Deepwater port act, 03616

Defense Department's CHAMPUS program, 03776

Defense integrated data system, DIDS, procedures manual, 03829

Defense Supply Agency handbook DSAH, 03830-2

Delays and cutback of WIC program, 03801 Demonstration of separation and disposal of con-

centrated sediments, 03962
Demonstration plant, clean boiler fuels from

coal, 03494

Demonstration plant, clean boiler fuels from coal, preliminary design, capital cost estimate,

03493
Department of State appropriations authorization act of 1974, 03572

Describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, final report, 04121

Design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415

Design of small canal structures, 04584

Designating as wilderness certain lands in Okefenokee National Wildlife Refuge in State of Georgia, 03713

Designating new Federal office building in Dover, Del., as J. Allen Frear Building, 03712 Designating Snow Mountain area in State of California for study to determine its suitability

for preservation as wilderness, 03732 Designation of wilderness areas, 03659

Designs for calibration of small groups of standards in presence of drift, 04442

Detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County, Colo., 04308

Detente, 03652

Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952

Development and validation of modeling technique for predicting air quality levels, 03976

Development document of effluent limitations guidelines and new source performance standards, 03942

Development of aircraft battery conditioner/analyzer, 03399

Development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352 Development of emission factors for fugitive

Development of emission factors for fugit dust sources, 03943

Development of example 10-year air quality maintenance plan for Denver AQMSA, 03944 Development of Fowler flap system for high performance general aviation airfoil, 04351

Development of military construction data system (MCDS), 03921

Development of sample preparation methods for analysis of marine organisms, development, 03949

Development of steam-iron system for production of hydrogen for HYGAS process, 03498 Development of titanium load cells for support load determination, 04307

Development of trial quality maintenance plan using Baltimore air quality control region, 03945

Development program on pressurized fluidizedbed combustion, 03497

Diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents , 04417 Digital adaptive flight controller development,

04357

Digital flight control research, 04349

Direct production of hydrocarbons from coalsteam systems, 03492

Directing Secretary of Interior to convey certain public land in State of Michigan to Wisconsin-Michigan Power Co., 03558

Discriminatory imposts on wine, 03746, 03764 Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373

District of Columbia Community Development Corporation, 03646

District of Columbia Development Bank, 03644 Diversion and withdrawal of additional water for from Lake Michigan into Illinois Waterway, 03676

Do you want to do something special? you can in...communities served by National Health Service Corps, 03511

Documentation of ES00l, steady-state, one dimensional, estuarine water quality model, 03946

Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

denberg Air Force Base, 04382

Drilling and sampling tertiary gold-bearing gravels, at Badger Hill, Nevada Co., Calif., 04294

Drug interactions, annotated bibliography with selected excerpts, 04492

Duty-free entry of methanol, 03586

Duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project, 03744

DWI law enforcement training project evaluation aids packet and media log, 04467

5

Ecological research series, 03947-9

Economic aspects of vegetable oils and fats industry in United States, 03904

Economic system analysis of coal preconversion technology, 03499 Education of Chairman Miller, 04491

Educational program (PREP) for service personnel, 04699

EEOC at a glance, 04018

Effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403

Effect of impurities and additives on elec-

trowinning of zinc, 04302

Effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378

Effect of limb darkening on Earth radiation incident on spherical satellite, 04400

Effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

Effect of selected binders on turkey roll quality,

Effect of selected design variables on 3 ramp, external compression inlet performance, 04360 Effect of speed and load on ultra-high-speed ball

bearings, 04419 Effect of treated length on performance of full-

scale turbofan inlet noise suppressors, 04407 Effectiveness of theta-pinch-with-liner type of thermonuclear system, 03429

Effects of energy crisis on employment dislocation, 1974, 03795

Effects of ionizing radiation on water organisms,

Effects of non-ionizing electromagnetic radiation, 04209

Effects of septic tank effluent on ground-water quality, Dade County, Fla., interim report,

Egg research and consumer information act, 03752

El Borde Sur, Parque Nacional Del Gran Canon, Ariz., 04501

Electrical hand tools and techniques, compilation, 04368

Electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315

Electrofishing for population sampling, selected bibliography, 04226

Electroslag casting, 04205

Elemental composition of coal mine dust, 04318 Emergency guaranteed livestock loans, 03559 Emergency marine fisheries protection act, 03772 Emergency tobacco price support increase, 03570

Emission characteristics of prime mover for hybrid vehicle use, 04317

Emission projection methodology, 03977

Employee benefits and services, 03486 Employment in agricultural and agribusiness oc-

cupations, 03905-6

Employment of life scientists up in 1974, 04508 Employment services for Vietnam-era veterans could be improved GAO report, 04123 En route and traffic control handbook, 03378

ENDEX/OASIS. NOAA environmental data key, 03934

Energy conservation program guide for industry and commerce, 04436

Energy minerals allocation recommendation system (EMARS), 03662

Energy research and technology, abstracts of NSF research results, 04504

Energy statistics, 03542

Energy waste and energy efficiency in industrial and commercial activities, 03763

Enforcement of support orders in State and Federal courts, 03671

Engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525

Engineering Laboratory report, 04676 Engineering monograph, 04586

Enlarging Grand Canyon National Park, 03619 Enlisted billet manual, 03502

Environmental aspects of fuel conversion technology, symposium proceedings, 03960

Environmental effects of forest residues management in Pacific Northwest, state of knowledge compendium, 04096

Environmental health effects research series,

Environmental health series, water supply and pollution control, 04556-63

Environmental monitoring series, 03952-6

Environmental Protection Agency's 1974 needs survey, 03805

Environmental protection technology series, 03957-65

EPA compendium of registered pesticides, 04545 EPA response to remand ordered by U.S. Court of Appeals for District of Columbia in Portland Cement Association v. Ruckelshaus, 03966

EPA Technology Transfer seminar publication, 04659-60

Epidemiology of chronic respiratory disease, literature review, 03950

Equal pay, 04701

Equipment for space research, 04422

Erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140

ERS-series, 03905-6

Establishing Canaveral National Seashore in State of Florida, 03741

Establishing Cascade Head Scenic Research Area in State of Oregon, 03577 Estimates of population of States, by age, 03470

Estimates of population of United States to Nov. 1, 1974, 03469

Estimating staffing and cost factors for small wastewater treatment plants less than I MGD, 03967

Evaluating maintenance performance, an analysis, 03372

Evaluation and ranking of land use plans, 03978 Evaluation of compatibility and uniformity of State regulations for control of radiation, 04582

Evaluation of costs and benefits of training public employees, case history., 03968

Evaluation of high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

Evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559

Evaluation of various absorbents and coagulants for waste-water renovation, 04560

Event probabilities estimated by regression, 04106

Everything you always wanted to know about shipping high-level nuclear wastes, 03441

Examination of financial statements of Federal Home Loan Bank Board, Federal Home Loan Banks, Federal Savings and Loan Insurance Corporation, 04125

Examination of financial statements pertaining to insurance operations of Federal Housing Administration, fiscal year 1973, 04124

Exchange of lands adjacent to Teton National Forest, 03710

Executive protective service, 03614

Executive replies, statutes at large, 03800

Executive seminar/workshop series in ADP,

Executive summary of three EPA demonstration | Federal and State services and Maine Indian, programs in erosion and sediment control, 03963

Expanding educational growth, 04337

Expansion of fertilizer industry in Philippines, 04668

Experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372

Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

Experimental investigations into interaction of high-power laser radiation with plasma, 03428 Experimental study of effectiveness of cylindrical plume simulators for predicting jet-on boat-

tail drag at Mach numbers up to 1.30, 04398 Explosive selection and fallout simulation experiments nuclear cratering device simulation, Pro-ject Diamond Ore, 03927

Export administration regulations, 03901 Export information services for U.S. business firms, 03895

Expressing sense of Senate that agricultural lending institutions adopt more lenient policies with respect to financially distressed borrowers, 03751

Extending boundaries of Arapaho National Forest in State of Colorado, 03711

Extending civil defense emergency authorities,

Extending period during which authorized num-bers for grades of lieutenant colonel and colonel in Air Force may be increased, 03568 Extending temporary suspension of duty on cer-

tain bicycle parts and accessories, 03584 Extending temporary suspension of duty on certain classifications of yarns of silk, 03585

Extension of controlled substances act, 03731 Extension of guaranteed REA loans from Securities and Exchange Commission, 03753 Extension of officer grade limitation act relief

for Air Force, 03639

Extensions of credit by Federal Reserve banks, 04063

FAA historical fact book, chronology, 1926-71, 04024

Facilities data, 04343

Fact sheet for current population survey, 03471 Failure surfaces in infinite slopes, 04104 Family fare, guide to good nutrition, 03358

Family health indicators, annotated bibliography, 04479

Fan-in-fuselage advanced antitorque system, 03402

Farm beef herd, 03357

Farm Credit Administration salary adjustment, 03582

Farm real estate market developments, 03907 Farmers' bulletin, 03357

Favorite American recipes, collection of classics from around the country., 04087 FBI annual report, 04031

Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403

03478

Federal aviation regulations, 04025-7

Federal benefits for veterans and dependents, 04695

Federal civil rights enforcement effort, 03479

Federal coal leasing, 03661

Federal credit union act, 04458 Federal Indian policies from Colonial period through early 1970's, 04168

Federal item identification guide, 03833-91 Federal ocean programs, review, 03672

Federal Power Commission, reports, opinions, decisions and orders, 04044

Federal programs for education of handicapped: issues and problems, 04126

Federal R&D funding for FY 1975 continues to decline as share of total budget, 04509

Federal R&D priorities shifted in FY 1975, 04510 Federal reclamation projects, water and land resource accomplishments, 04585

Federal Reserve System Board of Governors regulation series, 04063-76

Federal scientific and technical personnel decline in 1973, 04511

Federal supply classification listing of DoD standardization documents, 03892 Federal test method standard, 04077

Fertility expectations of American women, 03467 Fetal research, 1974, 03796

Fiche index for nuclear dockets, 03432

Field manual FM series, 03385

Filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 Financial assistance for improved educational

services for handicapped children, 03650 Financial report, Atomic Energy Commission,

03445 Financial statistics of institutions of higher edu-

cation, property, 03909
Fish disease leaflet FDL-series, 04082-3 Fish inventory data, 04665

Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666 Fleet Marine Force manual FMFM series, 04227

Flight simulation of model 347 advanced tandemrotor helicopter, 03397

Flight standards informtion manual, 04028 Flood plain information series, 03922

Floods of 1967 in United States, 04160 Floods of March 1973 in Tennessee River basin, 04677

Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico, 04160

Floods on Pit Creek in Hollywood, Ala., 04674 Florida agricultural statistics, 04652

Fluid mechanics, acoustics, and design of turbomachinery, 04363-4

FNS series. 04086-7

Food and nutrition, knowledge, beliefs, 04084 Food marketing margin investigation, 03709

Food service programs for children, annotated bibliography, 04432

Footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., 04655 For administrator, Food and Nutrition Service evaluates, also, 04088

Foreign activities of National banks, 04068

Foreign economic trends and their implications for United States, 04177-94 Foreign investment study act of 1974, 03563

Foreign relations of United States, 04642-3 Foreign scholars and educational and cultural exchange visitors, 04174

Forest fire retardant, transmission through tree Guide for reducing automotive air pollution, crown, 04107

Formal planning and reporting system, operating planning manual, 03970

Foundation to build on, 03910

Framingham study, epidemiological investigation of cardiovascular disease, 04485

Frank M. Scarlett Federal Building, 03736 Freeing yourself from bad moods, 04480

Furthering purposes of Wilderness act by designating certain lands for inclusion in national wilderness preservation system, 03612 Future dimensions of urban 4-H programs, 04020

Gas requirements to pressurize abandoned deep mines, 04078

Gemini program summary, 04344

General Accounting Office act of 1974, 03777 General criteria for new safety rules for sodium plants, 03411

General industry standards and interpretations,

General revenue sharing, reported uses, 04680

General technical report, 04092-6

General theory of unsteady compressible potential aerodynamics, 04356

Geneva protocol of 1925, 03682

Genus Thrinax (Palmae, Coryphoideae), 04601 Geohydrology of Atchison County, northeastern Kansas, 04146

Geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138

Geologic map and sections of Amargosa Valley borate area, southeast continuation of Furnace

Creek area, Inyo County, Calif., 04147 Geological Laboratory of Natural Resources, San Juan, P.R., 04141

Geological Survey bulletin, 04134

Geological Survey circular, 04135-7

Geological survey of littoral shelf using sidelooking sonar, 04211

Geological Survey Photographic Library, 04142 Geology and mineral deposits of upper Chulitna district, Alaska, 04153

Geology of Iliamna quadrangle, Alaska, 04134

Geophysical apparatus, 04212

Geophysics applied to geotechnical problems in marine environment, 04017

Getting new communities program started, 04127 Government finances GF series, 03472

Government-supported research on foreign affairs, 04644

Governmental finances and employment at glance, 03473

Graduate science education student support and postdoctorals, 04506

GRASS: digital-computer ray-tracing and transmission-loss-prediction system, 04530

Greater Lexington area environmental health survey, 04564

Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-

Ground-water levels in United States, 04161 Growth of pine plantations in north Mississippi, 04115

Guide class specifications for selected environmental engineering positions in state and local health programs, 04565 Guide for reducing air pollution through urban

planning, 03971

03972

Guide to improved handling of misdemeanant offenders, 04215

Guide to standard weather summaries and climatic services, 04535

Guidelines for acquisition of investigations, 04345

Guidelines for air quality maintenance planning and analysis, 03973

Guidelines to career development for wastewater plant personnel, 03974 Gust generator for supersonic wind tunnel, 04370

Gyroscopes, 04210

Habitability support systems, 04386

Hackensack Meadowlands air pollution study, 03975-8

Health consequences of smoking, 03474

Health hazards of lead, 03979 Health insurance statistics, 04604

Health manpower and nurse training, 1974, 03667-8

Health revenue sharing and health services act of 1974, 03593

Hearing aids selected for issue to veterans, 04694

Heat and mass transfer between water surface and atmosphere, 04676

Heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 Helicopter rotor rotational noise predictions based on measured high-frequency blade

loads, 04390 Hells Canyon Devils scenic area, 04097

Hells Canyon National Recreation area, 03785 Hematocrit values of youths 12-17 years, 04453 High altitude gust acceleration environment as experienced by supersonic airplane, 04418

High-density apple orchards, planning, training, and pruning, 03353

Highway safety program standard, 04468 Holders, retainers, and shields, for electrical and electronic components, 03836

Home and garden bulletin, 03358 Hop stocks, 04653

House report, 03543-612, 03614-34

Housing and construction conference on inflation report, 04165 Housing units authorized for demolition in per-

mit-issuing places, 03446 How craftsmen and home hobbyists can make

and use wood plastic composite materials, 04095 How to help, what you can do to help your com-

munity help alcoholic people, 04484 HUD international information series, 04166

HUD training handbook, 04167 Humanitarian problems on Cyprus, 03791

Hydrologic investigations atlas HA series, 04144-

Identification of firearms within purview of National firearms act, 03380

Identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 Impact of future use of electric cars in Los An-

geles region, 03980 Implementation of conservation

REAP and RECP, 03754 Implementation of Lodge and Katzenbach recommendations of United Nations, 03653

Washington in 1974, 04098

In situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

fluosilicic Increasing acid evolution phosphate rock by digestion with phosphoric acid, 04311

Index to hazardous materials regulations, title 49. Code of Federal Regulations, 04678

Index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431

Indexed bibliography of Office of Research and Development reports, 03981

Indian health care improvement act, 03735 Industrial plant equipment handbook: FSC 3220 woodworking machines, 03830

Industrial plant equipment handbook: FSC 3416 metalworking lathes, 03832

Industrial plant equipment handbook: FSC 4308 and 34l0 machining centers, way type machines. electrical and ultrasonic erosion machines, 03831

Influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380

Influence of fertilizer nitrogen source on deer browsing and chemical composition nursery-grown Douglas fir, 04112

Information bulletin IB series, 04694 Information circular, 04259-60

Information on levels of noise requisite to protect public health and welfare with adequate margin of safety, 03982 Infrared spectra of compounds of importance in

lead sulfide flotation, 04299

Initial facilities for regional wholesale food distribution center at New Orleans, 03360 Inmate rights and Kansas State prison system,

03480 Insecticides from plants, review of literature, 1954-71, 03354

Inside-out, final report and recommendations of Teachers National Field Task Force on improvement and reform of American education,

Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, 04213

Institutional disclosure and sales of investment company advisers, 03669

Institutional meat specifications for fresh pork approved by USDA, 03341

Instructions for mailers, 04687

Instrument fact sheet IFS series, 04498-500 Insurance proposals for District of Columbia,

03648 Intercoastal shipping act, 03734

Interest on deposits, 04069

Interim effluent guidance for NPDES permits,

International boundary study, 04645-7 International energy program, 03784

International flight information manual, 03379 International mail, 04688

International Pacific Halibut Commission annual report, 04196

International relations, 04644 International science notes, 04649

Interstate Commerce Commission reports, 04197 Introduction and use of TVA nitric phosphates,

Important forest pest outbreaks in Oregon and Inventory of economic studies & data sources for Pacific Northwest, 03984

Inventory of nontariff barriers of selected countries and European community, 03896

Investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

Investigation of purposeful behavior of animals under experimental conditions, 04202 Investigation of underwater sound localization in

shallow and noisy water, 04234 Investigations of factors to improve texture and

color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388 Investment advisers act of 1940, 04595

Isoelectric focusing of protein components of human erythrocyte membranes and their interaction with steroid hormones, 03405

ississippi River system of, 04234

Job description, emergency medical technician. ambulance, 04469 JPRS series, 04202-14

Kaniksu National Forest land transfer, 03594 Keeping foods clean, 04085

Labor market policy in Sweden, 1974, 03797 Labor Statistics Bureau bulletin, 04218

Laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919

Laboratory quality control manual, 04079 Lakes in Boulder-Fort Collins-Greeley Front Range Urban Corridor, Colo., 04151

Lakeside recreation in New England, directory of recreation opportunities at U. S. Army Corps of Engineers projects, 03923 Land conveyance to Jasper County, Ga., Board

of Education, 03750

Law enforcement on Southwest border, 03655 Legislative recommendations for national economic development programs, 03675

Legislative recommendations of veterans' organizations, 1974, 03809 Lenders handbook, 04700

Library and information service needs of nation, 04457

Light list, Pacific Coast and Pacific Islands, 03503 Limitation of activity and mobility due to

chronic conditions, 04449

List of materials acceptable for use on systems of REA electrification borrowers, 04588-9

Listing of papers published by National Water Quality Laboratory personnel, 03985

Literature program, guidelines for creative writers, 04459 Local buckling of orthotropic truss-core sand-

wich, 04103 finances government in metropolitan areas and large counties, 03472

Location coding for STORET system, 04566 Long-term impact of law enforcement assistance

grants can be improved, 04128 Low-temperature evolution of hydrocarbon gases from coal, 04301

Lubricants, liquid fuels, and related products, methods of testing, 04077

Machine shop, machine repairs handbook, engineered performance standards, public works maintenance, 04525 Make each person count, guide for nursing home

personnel, 04481 Making appropriations for military construction, fiscal year 1975, 03622

Making continuing appropriations for fiscal year 1975, 03557

Making 03630 urgent supplemental appropriations,

Managing environment, 04006

Manmade fiber broadwoven goods, 03463

Manual for planning pedestrian facilities, 04039 Manual for preparation and revision of summary reports, 04567

Manual of classification, 04543

Manual of genus Carex in Mexico and Central America, 03356

Manual of regulations and procedures for radio frequency management, 04662 Manuscripts on microfilm, 04225

Map showing depth to water in wells in Phoenix area, Ariz., 04149

Map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148

Mapping of habitat types throughout national forest, 04094

Marine Corps photo/lithographs, 04228 Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229 Maritime subsidies, 04231

Mark 3, water quality monitoring system, 04499 Market-oriented farm policies after 4 years, 03359

Marketing research report, 03360

Mass emissions from diesel trucks operated over road course, 03986

Mass spectra of compounds of biological interest, 03435-7

Matching grants program for promoting tourism to United States, 04691

Materials shortages, 03778-9 Maternal, fetal, and infant nutrition, 03801

Measurement and analysis of aircraft far-field aerodynamic noise, 04346

Measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

Measurement, testing, and safety technology, compilation, 04369

Measurements of dielectric properties of sea water at 1.43 GHz, 04354

Mechanical properties of diffusion-bonded titanium sandwich construction, 04102 Mechanizing the harvest, 03362

Medical and health related sciences thesaurus, 04487

Methane in Pittsburgh coalbed, 04304

Method of predicting radiation heat transfer in turbine-cooling test facilities, 04385 Methods for accountability of plutonium dioxide,

03442

Methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671

Middle East, 1974, new hopes, new challenges, 03654

Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389 Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496

Military band recordings in support of American Revolution Bicentennial, 03640 Military construction authorization fiscal year

1975, 03758

Military fixed bridges, 03393 Military standard requistioning issue procedures, 03893

Mine drainage treatment, state of art and research needs, 04080 Mine map repository, source of mine map data, 04261

Mine pager to public telephone interconnect

system, 04309

Mine roof simulator, definition and discussion of parameters, 04306

Mineral industry of Afghanistan, Bangladesh, Brunei, Hong Kong, Khmer Republic, Laos, Mongolia, Nepal, Singapore, Sri Lanka, North and South Vietnam, 04274

Mineral industry of Colombia, 04275 Mineral industry of East Germany, 04276

Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam, and Uruguay,

Mineral industry of Hungary, 04278 Mineral industry of Indonesia, 04279

Mineral industry of Iran, 04280 Mineral industry of Turkey, 04281

Mineral industry surveys, 04235-51, 04253-8, 04262-73, 04290-1, 04320-30

Minerals yearbook chapter, 04282, 04287, 04289 Minimum property standards for multifamily housing, 04043

Minutes of 135th meeting, Columbia Basin Inter-Agency Committee, 03987 Minutes of 136th meeting, Columbia Basin Inter-

Agency Committee, 03988 Minutes of 137th meeting, Columbia Basin Inter-

Agency Committee, 03989 Miscellaneous geologic investigations series map I. 04147-8

Miscellaneous investigations series map I, 04149-51 Miscellaneous relay and switch components,

03863 Missouri basin region planning dossier, 03990 Model for jet-noise analysis using pressure-

gradient correlations on imaginary cone, 04392 Model RCM-4, RCM-5, Aanderaa recording current meters, 04498

Model 6-D in-situ water quality analyzer (surveyor), 04500

Modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371

Modified centrifugal compressor, 03404 Molybdenite in Montezuma district of central Colorado, 04137

Motion pictures, catalog of copyright entries, 03814

Motor carrier accident investigation report, 04333

Movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136

Moving-base visual simulation study of decou-pled controls during approach and landing of

SFC Skylab operations support summary, 04387 MSFC

Municipal and industrial water supply and water quality control study, Tallahala watershed, Jones County, Miss., 04568

program, guidelines for grants symphony orchestras, 04460

Music, catalog of copyright entries, 03813

NASA contractor report CR series, 04346-62 NASA SP series, 04363-9

NASA technical memorandum, 04375

NASA technical memorandum TM series, 04370-4 04376-89 NASA technical note TN series, 04390-420

NASA technical report R series, 04421 NASA technical translation TT series, 04422-3 Natick Laboratories technical report, 03386-8

National Agricultural Library list, 04432 National arthritis act, 1974, 03798

National Bureau of Standards handbook, 04435-6 National Bureau of Standards special publica-

tion, 04438 National Bureau of Standards technical note, 04439-42

National crude oil refinery development act, 03782

National Endowment for the Arts theatre program guidelines, fiscal year 1976, 04461 National Envirooental Research Center, program

directory, 03992

National Environmental Information Symposium, EPA information sources and services,

National estuarine inventory, its scope and use, 03993

National Eutrophication Research Program annual newsletter, 03994

National Fertilizer Development Center bulletin, 04667.72

National Historical Publications and Records Commission, 03740

National Institutes of Health, 04488

National Visitor Center act amendments, 03677 National Water Quality Laboratory presentation,

National Weather Service and cooperative upper air stations, 04522

National workshop on training of emergency medical technicians, recommendations conclusions for approach to urgent problem, 04470

Natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599

Nautical chart catalog, United States, Alaska, including Aleutian Islands, 04495

Naval Weapons Center, China Lake, Calif. NWC technical publication TP series, 04539 Navigation instruments., 04203

NBSIR series, 04437

NBSLD, computer program for heating and cooling loads in buildings, 04437

Need for uniform method for paying interest on Government trust funds GAO report, 04129 Neurotropic diseases surveillance, poliomyelitis,

annual summary, 03475 New developments in fertilizer technology, 04672

New look at zip code, 04689

New method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303 New microbial indicators of wastewater chlorina-

tion efficiency, 03964 News of environmental research in Cincinnati,

03996 NINDS Meniere's disease research program,

04483 Nineteen seventy-two analysis of accident reports involving fire, 04332

Nineteen seventy-two analysis of motor carrier accidents involving v mechanical failure, 04334 vehicle defects

Nineteen seventy-two at Northeastern Station, 04099

Nineteenth annual AFOSR chemistry program review, 03370

NOAA technical memorandum, 04496

Nomination of Taylor and Ellsworth, 03759

Nominations, 03799 Nominations to Board of Directors, National Railroad Passenger Corp., and Amtrak over-sight and authorization, 03765

Nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

North Central Educational Television, Inc., 03688

Northeast Pacific environmental scenario, 04536 NRL report, 04530-3

NTSB-AAS series, 04521 Nuclear industry, 03439

Nuclear power facility performance characteristics for making environmental impact assessments, 03443

Numerical methods for design and analysis of wings at supersonic speeds, 04391

Nutrient removal from waste water, 1970 status,

Occupational exposure to ammonia, 04475

Occupational injuries and illnesses by industry, 1972, 04219

Occupational safety and health, 04540

Occupations of Federal blue-collar workers,

OCS [Outer Continental Shelf] oil and gas, environmental assessment, 03821-2 OCS oil and gas, environmental assessment, re-

port to President, 03823 Office of Research and Statistics staff paper. 04605

Official master register of bicentennial activities,

Official program plan for support of extramural research, 04507

Offshore oil terminal design considerations for U.S. waters, 04232

Offshore power systems, floating nuclear plants, 03432

OH-58A propulsion system vibration investigation, 03398 Oil shale retorting in 150-ton batch-type pilot

plant, 04319 On measurement of plasma potential by particle

beams, 03414 One hundred problems in environmental health, 04569

One-year extension for national health services scholarship programs and loans for health professions students, 03571 Operation of TVA reservoirs, 04675

Operations of municipal and cooperative dis-tributors of TVA power, 04673

Operations of National Weather Service, 04523 Opinions and decisions of Atomic Energy Commission with selected orders, 03444

Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program, 04021

Orbiter/Spacelab momentum management for POP orientations, 04388

Organizational functioning, concepts training, manual for Navy human resource management specialists, 04528 Oriental species of tribe Haematopotini (Diptera,

Tabanidae), 03369

Orientation of dependents of USDA employees having foreign assignments, 03708 Overseas business reports, OBR series, 03897

Overseas export promotionss calendar, 03898 Overseas Private Investment Corporation, 03567 Oversight mandatory petroleum allocation programs, 03783 Oversight of VA hospital programs in California,

03810

Overview of activities directed toward long-term maintenance of air quality standards, 03998 Oxidation of mixed iron and copper chlorides, 04305

P

Pacific Northwest water resources summary, 04152

Packing California mature green tomatoes, costs and efficiencies, 03350

of freshwater fishes, ichthyophthirius multifiliis, 04082

Partial flora of Society Islands, Ericaceae to Apocynaceae, 04600

Passport application fees, 03573

Patient education in high blood pressure, annotated bibliography, 04489

Paul H. Douglas Federal Building, 03737 Payload descriptions, sortie payloads, level B data, preliminary, 04424

Peach production, 03355 Pedestrian laws in United States, 04473

People's Counsel for Public Service Commission, 03742

Personnel bibliography series, 03486 Personnel management for equal employment opportunity specialists, 03487

Perspective on standby Selective Service System, 04596

Petrochemicals, iron and steel, 03779

Pharmacology research associate program of National Institutes of Health, 04478

Photolithographs of military cemeteries, 03381 Physical property data on waste embankment materials, 04300

Picture story series, 03361-2

Pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999 Pilot school certification, 04029

Pine Ridge Indian Reservation demonstration development act, 03786

Planetary quarantine program, origins and achievements, 1956-1973, 04367

Plant facilities and human factors in taste and odor control, 04570

Planting methods and treatments for black walnut seedlings, 04108 Plasma confinement in Ogra-3 simple mirror trap

in presence of multi-element feedback system. Plasma confinement in PR-7 trap, 03425

Plastics Techincal Evaluation Center PLASTEC report, 03894

Plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419

PNW, annual report, 04100

Police crime analysis unit handbook, 04216

Portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344

Postflight analysis of science demonstrations, 04425

Prediction of axial-flow instabilities in turboiet engine by use of multistage compressor simulation on digital computer, 04374

Preliminary checklist of marine benthic plants from Glover's Reef, British Honduras, 04598 Preliminary inventory of records of Office of Education, 04433

Preliminary inventory PI series, 04433

Preliminary report on Kansas City pollution survey using IR detection techniques, 04571 Preprint from 1972 Minerals yearbook, 04274-81

Preprint from 1973 Minerals yearbook, 04282-9

Prescriptive package series, 04215-6
President Gerald R. Ford Federal Office Building. Report from Committee on Public Works to accompany H.R.II897., 03613

Presidential campaign activities of 1972, 03802

Privacy act of 1974, 03587

Private law, 03521-32 Privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, 04651

Problems of small businessmen in performing Government contracts, 03808

Procedures manual Detroit River-Lake Erie project laboratory section, 04572 Proceedings of solvent reactivity conference,

03948 Proceedings of 9th International Conference on

High Energy Accelerators, 03420 Process design manual for suspended solids

removal, 04661 Procurement problems, challenge for procurement research, 04529

Production of hot ion plasma on lower hybrid resonance and measurement of its parameters, 03424

Professional paper, 04153-5

Professional workers in State agricultural experiment stations and other cooperating State institutions, 03352

Profitability analysis of producing crude oil by waterflooding using simulation technique, 04260

Profitability of selected major oil company operations, 03767 Program information statement RSVP, retired

senior volunteer program, 04541 Program planning and resources management system manual, 04000

Programs and accomplishments. Systems Development Office, 04524

Prohibition of chemical and biological weapons, 03773

Project effect on South Platte River pollution, 04586

Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539

Project Independence blueprint, final task force report, 04034 Project Independence report, 04035

Project Stormfury, annual report, 04537 Projects for intensive infant care, 03512

Proposals to amend Postal reorganization act,

Proposed additions to STORET system for handling data from bodies of water and from land.

Proposed wilderness areas, 03787

Prospective regional markets for coal conversion plant products projected to 1980 and 1985. 03500

Providing for appointment of Murray Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution, 03579

Providing for consideration of H.J.Res.1178, 03621

Providing for consideration of H.R.II500, 03565 Providing for consideration of H.R.16596, 03597 Providing for consideration of H.R.17234, 03591 Providing for consideration of H.R.17409, 03598 Providing for consideration of H.R.17481, 03599 Providing for consideration of H.R.6668, 03596 Providing for consideration of H.Res. ISII, 03627

Providing for consideration of reports from Committee on Rules and authorizing Speaker to declare recesses, 03628

Providing for consideration of S.3906, 03589

Providing for increases in appropriation ceilings and boundary changes in certain units of National Park System, authorizing appropriations for additional costs of land acquisition for National Park System, and for other purposes, 03725

Providing for leasing for commercial outdoor recreation purposes of certain lands of forest reserves, 03618

Providing for reappointment of Caryl P. Haskins as citizen regent of Board of Regents of Smithsonian Institution, 03578, 03703

Providing for reappointment of Murrary Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution, 03704

Providing for reappointment of William A. M. Burden as citizen regent of Board of Regents of Smithsonian Institution, 03702

Providing funds for expenses of Committee on House Administration to provide for main-tenance and improvement of ongoing computer services for House of Representatives and for investigation of additional computer services, 03555

Provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482

Psychoasthenic psychopathy, 04207

Public documents act, 03658

Public Health Service grants and awards, 04486 Public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001

Public law, 03533-8

Public papers of Presidents of United States, Herbert Hoover, 04062

Public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region,, 04198

Public Service Commission nomination, 03766

Public water supply facilities, 04574 Publication APTD series, 04002

Publications of Bureau of Labor Statistics, July-Dec. 1973, 04220

Publications, Food and Nutrition Service, 04086 Pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil yields, 04313 Pulsed toroidal system with automated confinement chamber, 03427

Pupil transportation safety, 04468

Quality of public water supplies of New York. 04156-7

Quality of surface waters of United States, 04162-3

Quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154 Questions and answers about your United States

Air Force, 03377 Questions and answers on world food situation,

Questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

Quick eggs for self-service line, 03387

Radiation exposure in United States, 04575 Radioecology of water organisms, 03412 Railroad employee accident investigation report,

04590-3

Rare-earth minerals and metals, 04289 Recommended National emergencies act, 03718 Reconnaissance evaluation, municipal and indus-

trial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., 04576

Recreation is for handicapped people, 04546 Recurring southern pine beetle infestations near Oakdale, La., 04116

Reduction in force in BIA, 03788

Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

Reemployment provisions of civil service retirement law, 03673

Reference information paper, 04261, 04434

Reference materials for collaborative tests of air quality methods, 04441 Refinement in black chrome for use as solar

reflective coating, 04375 Refraction status of youths 12-17 years, 04454

Refractories, 03464 Refractories, shipments by type of customer, 03465

Refugee and humanitarian problems in Chile, 03792

Regional master plan, Barrow region, Alaska, 04526

Register of records in Library of Congress, 04224

Rehabilitation act amendments, 03730

Relating to printing of legislative proceedings with respect to death of former Senator Wayne L. Morse, 03717

Relinquishing and disclaiming any title to certain lands and authorzing Secretary of Interior to convey certain lands situated in Yuma County, Ariz., 03611

Remarks by Earl L. Butz, 03363 Remarks by John C. Sawhill, 04036

Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, 03817 Remarks of Robert W. Long, 03364

Remote nuclear heating and remote nuclear energy, 03410

Renegotiation amendments of 1974, 03699

Repealing requirement that commanders of Air Force flying units be pilots, 03581 Report FAA-NA series, 04030 Report for Secretary of Commerce, engineering

in ocean, 04335 Report from National Academy of Science,

03806

Report number codes used by USAEC technical information center in cataloging reports, 03433 Report of findings, effect of stratospheric pollution by aircraft, 04679

Report of investigations, 04292-319

Report of project to develop, test, and evaluate improved approach to evaluation of non-supervisory positions at GS-l thru GS-l5, 03488 Report of State and local radiological health pro-

grams, 04583

Report of Task Force on Appliance Warranties

and Service, 04547 Report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003

Report on water pollution, upper Arkansas River basin, July 1951, 04577 Report to Congress; by Comptroller General of

United States, 04122-31

Reports of United States Tax Court, 04658 Research findings and their implications, National Marine Water Quality Laboratory, 04004 Research information digest, recent publications of Southeastern Forest Experiment Station,

04101 Research paper, 04102-16

Research planning workshops on sudden infant death syndrome, 04476-7

Research roundup 1974, 03361 Reserves of member banks, 04064 Residency program, 03409

Resolution disapproving deferral of budget authority, 03747

Resolution of Navajo-Hopi land disputes, 03719 Resource and environmental profile analysis of 9 beverage container alternatives, 04009 Resource bulletin, 04117-9

Review & analysis of fertilizer situation in Latin

America, 04669
Review of electric power rate increases, 03660
Review of orgoing (FY 1974) and budgeted (FY

1975) planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin, 04331 Review of tracking and data acquisition program,

03678

Rhabdovirus disease of northern pike fry, 04083 Rio Cibuco and Rio Indio, Vega Baja and Vega Alta, P.R., 03922

Rising cost of meat, 03635

River-crossing operations, 1776-1972, 03385 Robert Vesco investigation, 03780

Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093 Rules of evidence, 03793

2

Safety and environmental health standards, 04426

Sale or other disposition of business or business interest, 04175

Sales of grain to Soviet Union, 03781

Salmonella surveillance, annual summary, 03476 Sanitary landfill, 03920

School fare subsidy, 03560

Science resources studies highlights, 04508-9, 04511, 04513

Scientists & engineers in economic development program, 04514 Seaboard Coast Line Railroad, Franklin, Va.,

Second annual State Program and Planning

Grants Conference, summary report, 04005 Securities credit by persons other than banks, brokers, or dealers, 04065, 04067 Security classification reform, 03656

Selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346 Selected U.S.S.R. and Eastern European trade

and economic data, 03902

Self-employment in covered work force, 04605

Senate executive document, 03681 Senate executive report, 03682-5 Senate report, 03686-751

Serial set (congressional), 03516-20

SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440 Shipments of knit cloth, including interplant

transfers, 03461

Shipments of thermoplastics pipe, tube, and fittings, 03453

Simulation study of intracity helicopter operations under instrument conditions to category I minimums, 043%

Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113 Site index prediction table for black, scarlet, and

Site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109
Siuslaw National Forest, 04120

Skeletal maturity of children 6-ll years, 04450 Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386 Small business opportunities in community

development, 03679 Small business opportunities in outdoor recrea-

tion and tourism, 03607
Smithsonian contributions to botany, 04600-1
Smithsonian contributions to zoology, 04602

Smokey Bear disposition and memorial, 03575 Social services amendment of 1974, H.R.17045, 03539 Socioeconomic environmental studies series,

04006-7

Oddi survey of Adams County, Nebr., 04608

Soil survey of Boone County, Ind., 04609

Soil survey of Butler County, Kans., 04610

Soil survey of Castle Rock Area, Colo., 04611

Soil survey of Charles County, Md., 04612

Soil survey of Fellon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties, 04613

Soil survey of Harrison County, Ind., 04614 Soil survey of Lafayette County, Mo., 04615 Soil survey of Laurens and Union Counties, S.C., 04616

Soil survey of Phillips County, Ark., 04617 Soil survey of Pitt County, N.C., 04618 Soil survey of Richardson County, Nebr., 04619

Soil survey of Tucumcari area, N. Mex., northern Quay County, 04620 Soil survey of Vigo County, Ind., 04621

Soil survey of Ward County, Tex., 04622 Soil survey of Wayne County, Nebr., 04623 Soil survey of Webster County, Iowa, 04624 Solid waste disposal act extension, 03569

Solid waste management SW series, 04008-9 Solid waste management, available information materials, 04008

Some characteristics related to incidence of cardiovascular disease and death, Framingham study, 18-year follow-up, 04485

Some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

Sonic-boom measurements in focus region during ascent of Apollo 17, 04399

South Indian tropical cyclone vector mean charts, 04538 Southern pulpwood production, 04119

Soviet oceanographic studies, 04206

Soybean production, marketing and use, 04667

Spacecraft oceanography, 04497

Spacelab ATM feasibility study, technical report,

Spacelab system requirements, level 2, 04428 Special Action Office monograph series A, 04627

Special operations, 04227 Special study, safety aspects of emergency evacuations from air carrier aircraft, 04521

Specifications to tolerances, and other technical requirements for commercial weighing devices as adopted by National Conference Weights and Measures, 04435

Speedy trial act of 1974, 03670

Spillway for Aliceville dam and lock Tombigbee River, Ala., 03928

Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model investigation, 03930

SSC series, 04597

St. Louis/Union Electric refuse firing demonstration, air pollution test report, 0395

Stages and discharges of Mississippi River and tributaries in St. Louis District, 1969., 03924 Standard lineamatic model for flight simulation at NASA-Ames, 04362

State agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512

State air data information survey, 04010 State Department bombing by Weatherman Un-

derground, 03794 Statement by Clayton K. Yeutter, 03365

Statement of Charles A. Cooper, 04681 Statement of Duke R. Ligon, 04037 Statement of Herbert Stein, 03818

Statement of William E. Simon, 04682

Statistical analysis of methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316

Statistical note, 04482

Statistics of communications common carriers, 04032

Statistics of domestic and overseas telegraph carriers reporting annually to Federal Commission, 04033

Status of national pollutants fate research program, 04011

Status, progress and problems in Federal agency accounting during fiscal year 1974, 04130

Stellatron, magnetic system for containment of plasma with improved toroidal equilibrium,

Stockpile report to Congress, 03914-6

STR/commerce industry consultations for multilateral trade negotiations, 03896

Stream temperatures in Washington State, 04144 Strengthening molybdenum by powder metallur-gical internal oxidation of ZrMo2, 04295

Structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349 Studies in environment, 04007

Studies of social group dynamics under isolated conditions, 04361

Study of economic effects of changes in air quality, study, 04012

Study of feasibility of establishing distant-water fishing industry in Puerto Rico, 03903 Study of French travel habits and patterns,

04692

Study to determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes, 04580

Subsonic roll-damping characteristics of series of wings, 04408

Sudseite, der National park Grand Canyon, Ariz., 04502

Summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429

Summary of employment benefits and opportunities for Vietnam era veterans, 04697

Summary of information on lumber and wood products, 03900

Summary of loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 04698

Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries,

Summary of Noise control act of 1972, 04013 Summary of selected fy 1974 IPA grant projects,

Summary of Trade reform act of 1974, 03768 Summary review of traffic safety highlights, problems, and programs, June 1973 through June 1974, 04471

Supplement to regulation G, 04066 Supplement to regulation T, 04071-2

Supplement to regulation U, 04074-5 Supplemental appropriations bill, 1975, 03637, 03729

Supplemental authorization of appropriations for Atomic Energy Commission, 03588

Support performance of hydraulic backfill, 04292 Surface recrystallization theory of wear of copper in liquid methane, 04412

Surficial deposits of Iliamna quadrangle, Alaska, 04134

Surgeon General's conference with state and interstate water pollution control administrators, 04578

Surgical operations in short-stay hospitals, 04456 Symposium on streamflow regulation for quality control, 04561

Synthesis of rutile from domestic ilmenites, 04314

Systems analysis of solar energy programs, 04515

7

Tapered roller bearings and certain components thereof from Japan, 04656 Tariff schedules of United States annotated,

04657

Tax information on business expenses, 04176

Teachers' pay and retirement, 03642 Technical facilities catalog, 04430 Technical manual TM series, 03393-5

Technical report on technique for consideration of population in site comparison, 03440

Technology assessment and forecast, 4th report, review of patent ownership, 04544

Technology utilization series, 04368-9 Tennessee Valley Authority circular, 04664 Terrorism, 03664

Tests of protective clothing for safe handling of pressurized lamps, 04377 Theoretical estimates of wave loads in SL-7 con-

tainer ship in regular and irregular seas, 04597 Theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator, 03421

Third Earth resources technology satellite-l symposium, 04366

Tillamook Bay model study, 03929

Timber resource of Missouri's northwestern Ozarks, 04118

Timber resource of Missouri's southwestern Ozarks, 04117

Tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

Title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20 1972, 04472

To amend act of Aug. 24, 1935 (commonly referred to as Miller act) to provide for inclusion of interest and legal fees in judgments granted on suits by subcontractors based upon payment bonds, 03556

To ensure equal educational opportunity, 03479

Today's Army in Europe, 03396 Tourism landmarks in 1974, 04693

Tourism landmarks in 1974, 04693 Toxicity of wastewater disinfectants, 03996

Trade designations of plastics and related materials, revised, 03894

Trade policy in Nixon rounds, 04628 Trade reform act of 1973, 03769-71

Training manual for nuclear medicine technologists, 04581

Transferring certain archives and records to State of Alaska, 03721

Transfusion of whole blood in patients in shock,

Transistors and diodes, workers and former workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., 04685

Transmittal to States of certain census tabulations, 03580

Transport statistics in United States, 04199 Transportation of dangerous articles and mag-

Transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04026-7

Treasury story, 04683

Treasury, Postal Service, and general Government appropriations, year 1975, 03756

Treaties and other international acts series, 04650

Triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

Truth in lending, 04076 Tunnel boring technology, 04297 TVA fertilizer conference, 04670

Twenty-percent increase in energy activity paces industrial R&D spending, 04513

11

U.S. Army Cold Regions Research and Engineering Laboratory, 03925

U.S. attorneys' symposium on environmental litigation and land use planning, 04217
U.S. industrial outlook, with projection to 1980,

03899

U.S. magistrates, how their services have assisted administration of several district courts, more improvement needed, 04131

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn., report, 04234 U.S. Navy diving operations, handbook, 04534 U.S. positions at 29th U.N. General Assembly,

04648
Ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558

Ultimate disposal of advanced-treatment waste, wet oxidation incineration, 04556

Unclaimed savings bonds belonging to veterans and others, 03625, 03657

Underwater hearing in man, 04234

Underwater hearing in man: 3, Investigation of underwater sound localization in shallow and noisy water, 04234

Uniform management of institutional funds act, 03645

Uniforms of American Marines, 1775-1829, 04230 United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587 United States Geological Survey Alaska pro-

gram, 1974, 04135

United States standards for grades of frozen asparagus, 03342

United States-Hungarian claims settlement agreement, 03774

United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases, 04462

Upgrading lagoons, 04659 Upholstery regulators, 03631

USAAMRDL technical note, 03400

USAAMRDL technical report, 03397-9, 03401-4 USDA family food plans, 1974, 03348

USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343

Use of medical services by disability beneficiaries, 04604

Use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

User-accessed computer information system for environmentally sensitive wildlife, 03931-3 User's manual for APRAC-IA urban diffusion model computer program, 04014

Utility rates and people's counsel for Public Service Commission, 03647

ν

VA fact sheet IS series, 04695

VA pamphlet, 04696-700 Vacant housing, is it adequate and in right places?, 03366

Validity of induced environmental criteria, 03400 VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348

Variability of mammals, 04603

Variable combustor geometry for improving altitude relight capability of double annular combustor, 04383

Vegetables, processing, 1974 annual summary, 04654

Vehicle braking systems test procedure, hydraulic brakes, 04474

Versant Sud, le Parc national du Grand Canyon, Ariz., 04503

Vietnam drug user returns, 04627

Vietnam era veterans' readjustment assistance act of 1974, 03727

Vital and health statistics, 04448-56 Vocational education, secondary and post-secon-

dary, 1967-72, 03912
Volume of saw-log residues as calculated from log rule formulae, 04114

Voter participation in Nov. 1974, 03468

Voting rights act, ten years after, 03481

W

Waiving certain points of order against H.R.17468, 03592

Waiving points of order against conference report on bill H.R. II221, 03590 War claims act amendments, 03623

Warehousing human beings, 03482

Waste treatment, 04660

Waste water treatment and reuse in metal finishing job shop, 03965

Water Control Planning Division report, 04674-7

Water minerals, 04553

Water pesticides study, 04563

Water pollution surveillance system applications and development report, 04081

Water requirements, availabilities, and constraints, and recommended Federal actions,

Water resources data for Illinois, 04158

Water resources data for North Dakota, 04159 Water resources of northwestern Missouri, 04145

Water supply paper, 04160-3 Water trace elements, 04552

Water-oxygen demand, 04551

Water, fluoride, 04549

Water, radiological, 04550

Waterflooding of oilfields in Colorado, 04296
Watershed work plan, Wickenburg watershed,
Maricopa and Yavapai Counties, Ariz., 04625 Waterways Experiment Station technical report, 03926-8, 03930-3

Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Weather modification grants, 03755

Weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347 West Virginia resources, conserving soil and water sustains quality of life, 04626

What is Foreign Agricultural Service?, 04090

White House Conference on Library and Information Services, 03624 Wild free-roaming horse and burros act of 1971,

Will there be energy crisis?, 03819
Wind-tunnel investigation of simulated gunship
helicopter engine-exhaust, windstream interaction, 04381

Wind-tunnel investigation of twin-engine straightwing upper-surface blown jet-flap configuration, 04395

Winter wheat in Volga region, 04208

Women in economy, 03820
Working document for air pollution measurement technique development, 04015

Working together, final report, 03913

Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Younger child and 4-H, national survey, 04022 Your job in United States Department of Commerce, 04443 Your pathway to success, enlisted promotion system, 03391



Order Blank

City, State, and ZIP Code

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

Date, 19			For Use of Supt. of Docs.	
Your name			Enclosed To be mailedlater	
City, State, and ZIP Code Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order only publications indicated by a star (*)			Subscriptions Refund Coupon refund Postage	
preceding the list price.				
S/N and/or CATALOG NO.	QUANTITY DESIRED	TITLE OF PUBL	JCATION	AMOUNT
*******************		***************************************		

*************		***************************************	***************************************	
		***************************************	***************************************	
		0.0000000000000000000000000000000000000	*********************	
*******************			*****************	
		*********************	**********************	
*****************		*******************************	*************	
For additional space	use other si	ide.	Total, S	5
		ENT please fill in the followi	ng label—Please PRIN	T or typewrite.
U.S. GOVERNMENT PRINTING OFFICE ASSISTANT PUBLIC PRINTER SUPERINTENDENT OF DOCUMENTS WASHINGTON, D.C. 20402		POSTAGE AND F U.S. GOVERNMENT PF 378 SPECIAL FOURTH-	RINTING OFFICE	
OFFICIAL BUE			BOOK	
RETURN AFTER FIN	E DAYS			
Name				
Street Add	ress			

Additional space for your order

***************************************		***************************************	
		***************************************	*******
		0.0 + 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	********

***************	*******		*******

***************			*******
*******************			•••••
*******************		· · · · · · · · · · · · · · · · · · ·	******
		0.00.00.00.00.000.000.000.000.000.000.	********





GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are retail bookstores in Washington, D.C., and several cities throughout the United States, each of which has in stock approximately 1,500 of our most popular titles. You are invited to stop in any time. The locations of these stores are shown below and on the reverse of this cover:

Atlanta Bookstore Room 100, Federal Building 275 Peachtres Street NE. Atlanta, Georgia 30303 Telephone: Area code 404–526–69

Birmingham Bookstore
Room 102A, 2121 Building
2121 Eighth Avenue North
Birmingham, Alabama 35203
Talephone: Area code 205—325—6056

Hoston Bookstore Room G25, John F. Kennedy Federi Building Sudbury Street Boston, Massachusetts 02203

Canton, Ohio Bookstore
Federal Office Building
201 Cleyeland Avenue SW.
Canton, Ohio 44702
Telephone: Area code 216—455-4354

Chicago Bookstore
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 50604

Recm 171
Federal Building
1240 East 9th Street
Cleveland, Onlo 44199
Telephone: Area code 216—522–4922

Dellas Bookstore
Room 1045
Federal Building—U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214—749—1541

Denver Bookstore
Roam 1421
Federal Building—U.S. Courthouse
1961 Stout Street
Denver, Colorado 80202
Terrupoper Area code 303—837–3964

Detroit Booksfore Room 229, Federal Building 231 W. Lafayette Blvd. Detroit. Michigan 48226 Telephone: Area code 313—226–7818

Jacksonville, Florida Bookstore
Room 158
Federal Building
400 West Bay Street
Jacksonville, Florida 32202
Telephone: Area code 904—791—3801

Kansas City Bookstore Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64105 Telephone: Area code 816—374–2160

Los Angeles Bookstore Room 1015, Federal Office Building 300 North Los Angeles Street Los, Angeles, California 90012 Telephone: Area code 213—688–5841

Milwaukee Bookstore Room 190 Federal Building 517 East Wisconsin Avenue Milwaukee Wisconsin 53202 Telephone: Area code 414—224—1300

New York Bookstore Room 110 26 Federal Plaza New York, New York 10007 Telephone, Area code 212—264–3825



MC SERIA300S SERIALS DEPARTMENT XEROX UNIVERSITY MICROFILMS 300 N ZEEB RD ANN ARBOR MI 48106

